

ADDENDUM #1

1.1 PROJECT INFORMATION

- A. Project Name: **Brownfields Cleanup- Caribou Power Steam Plant, 142 Lower Lyndon Street, Caribou, Maine**
- B. Owner: **City of Caribou**
- C. Engineer: **Sevee & Maher Engineers, Inc.**
- D. Date of Addendum: **October 2, 2026**

1.2 NOTICE TO BIDDERS

- A. This Addendum is issued to all plan holders and individuals who attended the mandatory Pre-Bid meeting pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual and Drawings. This Addendum also answers questions which were asked during the mandatory Pre-Bid walkthrough of the Site, which was held on **September 22, 2026 at 11:00 a.m.** Portions of the Addendum affecting the Contract Documents shall be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

1.3 ATTACHMENTS

- A. Revised Section 00 21 13 – Instructions to Bidders
- B. Revised Section 00 31 00 – Available Project Information
- C. Revised Section 00 31 13 – Preliminary Schedule
- D. Revised Section 01 22 00 – Unit Prices Form
- E. Revised Section 02 41 16 – Structure Demolition
- F. Revised Section 02 84 00 – PCB Abatement
- G. Revised Structure Demolition- Appendix A “Cleanup & Demolition Work Plan”
- H. Revised Operating Floor Plan (EA102)
- I. Revised Burner Platform Plan (EA103)
- J. Current Davis-Bacon Wage Rates, Heavy Construction, Aroostook County, ME (05/18/2026)
- K. Certification Regarding Debarment, Suspension and Other Responsibility Matters Primary covered Transactions

1.4 SCHEDULE

A. The Preliminary project schedule has been modified as follows:

1. Contractor Bids Due – October 29, 2026 at 2:00 p.m.
2. Targeted Contractor Selection/Contract Signing – Week of November 2, 2026

1.5 PRE-BID MEETING CLARIFICATIONS AND NOTES – GENERAL/CONTRACTING

- A. Federal Funding Requirements: This contract is funded by a United States Environmental Protection Agency (U.S. EPA) Brownfields Cleanup Grant. Prospective bidders shall review the requirements associated with this funding program, in particular the Davis-Bacon (DB), Davis Bacon Related Acts (DBRA), and the Build America, Buy America (BABA) Act. Additionally, because this project is federally funded, there are specific requirements for providing a Project Sign; please see Section 01 50 00 in the Project Specifications for additional information.
- B. Delivery of Bids: Bids shall be accepted until **2:00 p.m. on Thursday, October 29, 2026**. **Bids shall ONLY be accepted electronically.** Bids shall be emailed to jaime.madore@smemaine.com, aaron.martin@smemaine.com, and pthompson@cariboumaine.org. All components of the bid submission must be scanned and be legible; and hard/original copies of the bid documents must be provided to the Engineer and Owner prior to contract signing. Emails must be received by the Engineer prior to the 2:00 p.m. deadline.
- C. Basis of Bid Award:
1. The Basis of Award for this Contract will be the project cost for the Base Bid Items, as well as Contractor qualifications/references.
 2. The Owner reserves the right to award any/all Bid Items and adjust the Contract amount accordingly.
 3. The Owner reserves the right to reject a bid based on Owner's and Engineer's evaluation of qualifications.
- D. Bonds: Bidders shall provide a Bid Bond (or certified check) in the amount equal to five percent (5%) of their bid amount with their bid. The selected Contractor shall provide Performance and Payment Bonds in the amount equal to the entirety (100%) of their bid amount. A Labor and Material bond is not required.
- E. Build America, Buy America (BABA): BABA requirements are applicable for this project. Bidders shall incorporate BABA considerations into their bid and shall inform the Engineer and Owner if any waivers are anticipated. The Contractor and subcontractors must provide manufacturer certifications to the Owner for items/materials delivered to the site in order to receive payment for those items.
- F. Contractor Debarment Self-Certification: State of Maine contracts that use federal funds and are valued over \$25,000 require the selected Contractor to self-certify that it has not been debarred from doing business with the federal government. Contractors shall provide this document to Owner/Engineer prior to Contract Award/Signing. The vendor debarment self-certification form is attached and additional information can be found at:

1.6 CLARIFICATIONS AND NOTES – PROJECT SPECIFIC

- A. Building Demolition Notes/Discussion: The Contractor shall prepare a demolition plan identifying the schedule and sequence of events for the project; strategies for protecting utilities, and infrastructure in the building vicinity; and disposal/recycling strategies.
1. Utilities & Disconnections: The Contractor shall be responsible for notification and coordination of all utilities prior to start of construction. Contractor shall be responsible for disconnecting/capping utilities as necessary prior to demolition. Contractor shall be responsible for coordinating with utilities for removal/protection of poles, overhead lines and underground lines, as necessary. Documentation of this correspondence and approval of the cut/capping means and method shall be provided to the Engineer prior to start of demolition. Unless otherwise approved by the Owner/Engineer, utilities shall be disconnected/decommissioned at the building foundation in accordance with the requirements of the utility provider and the City of Caribou.
 2. Permits: The Contractor shall be responsible for obtaining a demolition permit from the City of Caribou, as well as any other permits necessary for completion of the work.
 3. Disposal: Processed, unpainted concrete (6-inch minus with rebar removed) and unpainted bricks can be used to backfill voids/pits/trenches left after building demolition is complete. All other demolition byproducts (wood, metal, debris, refuse, etc.), must be transported off-site for disposal. Contractor shall good faith effort to recycle as much material as feasible and provide documentation to the Engineer if requested, and shall provide disposal records/manifests to the Owner/Engineer. Demolition debris must be managed, transported, and disposed in accordance with local, State, and federal guidelines.
 4. Environmental Controls: Contractor shall provide and maintain necessary environmental and engineering controls to contain potentially hazardous dusts from leaving the work area or impacting on-Site workers. If water/misting is used as a dust control method, appropriate controls should be implemented to prevent runoff from impacting nearby waterways or stormwater infrastructure, and from causing erosion/sedimentation issues at (or adjacent to) the Site. The Contractor shall be responsible for coordinating and obtaining a source of water for dust control, as determined to be necessary.
 5. Slabs/Foundations: The concrete slab and footings shall remain. Upward-facing rebar shall be snipped flush with concrete. Contractor shall remove all debris from the building slab. Slab shall be shovel/broom swept at completion of project.
 6. Utility Pits/Trenches: Contractor shall perforate the concrete floors of the utility pits/trenches prior to filling. Pits, trenches, and voids may be filled with common borrow (provided by the Contractor at no additional cost to the project), unpainted bricks, and/or processed, unpainted concrete (6-inch minus with rebar removed). Contractor is responsible for providing or utilizing fill materials to fill pits, trenches, and voids; onsite materials shall be used as practical. Prior to backfilling, pipes/connections shall be plugged/blocked as described in the Design Drawings and those plugs/blocks shall be approved by the Engineer.

- B. Asbestos Abatement Notes/Discussion: The Contractor shall abate all asbestos in the Steam Plant prior to and/or concurrent with building demolition. Abatement means and methods shall be the responsibility of the Contractor. The Contractor shall develop a written Asbestos Abatement Design prior to start of construction, and shall be responsible for all necessary notifications, permits, and approvals from the Maine Department of Environmental Protection and City of Caribou. Refer to Section 028211 "Asbestos Abatement" for additional information.
1. Quantities: Quantities of asbestos containing materials presented in the Contract Documents are considered estimates only. Contractor is responsible for confirming the quantities of asbestos containing materials present in the building.
 2. The contractor shall designate a full time NESHAP trained "competent person" to oversee demolition activities to assure proper control methods and work practice standards, and who has the ability to ensure compliance with all applicable asbestos regulations. In addition, the competent person shall provide certification to the Engineer that proper waste handling and segregation (if any) is/has occurred, and visible dust emissions controls are fully implemented.
 3. The contractor shall assume that any thermal insulation remaining in the Steam Plant is assumed positive for asbestos, including orange-spray-painted pipe wrap.
 4. Third party consultant is responsible for visual and air clearances.
 5. Final ACM visual clearances (post-demolition inspections) will occur in spring of 2028, or at a time in which snow and ice are no longer present on the ground surface.
- C. PCB Bulk Product Waste: SECTION 00 31 00 – "AVAILABLE PROJECT INFORMATION," SECTION 01 22 00 – "UNIT PRICES," and SECTION 02 84 00– "PCB ABATEMENT" in the Contract Documents have been revised to indicate that two (2) sets of black-painted stairs [not three (3) sets of stairs] and handrails on the burner level (elevation 428) contain PCB-impacted building materials that require removal as PCB Bulk Product Waste. Plans/figures included in the Contract Documents have also been revised to show the two (2) sets of black-painted stairs and handrails on the burner level (elevation 428).
- D. Universal Waste, Mercury-Containing Equipment & Residual Oil-Containing Equipment Quantities: Quantities presented in the Contract Documents are considered estimates only. Contractor is responsible for confirming the quantities of waste present.

1.7 RESPONSES TO QUESTIONS RECEIVED DURING PRE-BID MEETING

1. *Is the Contractor responsible for snow removal, and to what extent?*

City will plow/remove snow up to the Lower Lyndon Street turnround (approximately 500 feet north of the Site). Snow removal for Site access/parking and extending from Lower Lyndon Street turnaround to the Site will be the responsibility of the Contractor.

2. *Will MEDEP require air clearance for asbestos abatement?*

According to MEDEP, air clearance will be required for some asbestos abatement activities, but not all. Based on information provided by MEDEP, it's anticipated that non-standard work practices will be required to complete abatement. Therefore, advanced review and approval of a site-specific, non-standard work plan, prepared by the Contractor through their licensed Asbestos Design Consultant, will be required by MEDEP.

3. *Will MEDEP require visual clearance for asbestos abatement? If so, does visual clearance required to be completed by a third party?*

Yes. According to MEDEP, visual clearance by the Contractor will be required for all asbestos abatement activities and visual clearance and must be completed by a third party consultant. Contractor will need to provide clearance documentation to the Engineer.

4. *Is water provided to the building?*

Water is not provided to the building. If the Contractor wishes to utilize a temporary utility connection (e.g., fire hydrant located approximately 500 feet north of the Site), all coordination with Caribou Utilities District (water provider), and costs related to connection, metering, and use will be the responsibility of the Contractor.

5. *Is electricity provided to the building?*

Electricity is not provided to the building. Contractor shall provide and utilize portable generators as necessary to complete work. If the Contractor wishes to utilize a temporary utility connection, all coordination with Versant Power (electricity provider), and costs related to connection, metering, and use will be the responsibility of the Contractor.

6. *What level of Site security will be necessary?*

The City of Caribou will re-install fencing/gate entrance along Lower Lyndon Street. During cleanup, the Site will remain fenced, with access provided through locked gates and controlled by the City of Caribou. No additional Site security measures will be necessary. Contractor is responsible for maintaining the fencing, shall provide their own padlocks (to be daisy-chained to the existing padlocks) and shall ensure that the gates are locked at all times when the Contractor is not onsite.

7. *Does piping/infrastructure need to be removed from pits/trenches to prior to filling water intake/discharge pipes and floor drains?*

Contractor is responsible for disconnection and permanent abandonment (i.e., capping) of all utilities and water intake/discharge pipes at their entry/exit from the building as shown in the design plans or as necessary. Water intake/discharge pipes and floor drains shall be filled with a minimum of 4 feet of non-shrink grout and cut, capped, sealed, and/or valved shut (as approved by the Engineer and MEDEP). Piping/infrastructure does not need to be removed prior to filling the pipes and floor drains with non-shrink grout, if the piping/infrastructure is beneficial to remain in order to fill the pipes with grout.

8. *Should drainage penetrations be installed in the base of the pits/sumps/trenches, prior to filling?*

Yes. CONTRACTOR shall install drainage penetrations in the base of the pits/sumps/trenches, prior to filling with common borrow, unpainted bricks, and/or unpainted, processed concrete (6-inch minus with rebar removed).

9. *Can pits/trenches be filled with unpainted brick and concrete?*

Processed, unpainted concrete (6-inch minus with rebar removed) and unpainted bricks may be used to backfill voids/pits/trenches.

10. *Can steel/metal be recycled at facilities other than Tri-Community Landfill? If so, how should steel/metal be prepared for off-site recycling/disposal?*

Yes. The Contractor is responsible for negotiating costs/rates at recycling facilities and for obtaining final transport documents/manifests. The Contractor is also responsible for negotiating how to prepare steel/metal to meet the requirements of specific recycling facilities, including Tri-Community Landfill.

11. *Have disposal rates been negotiated with Tri-Community Landfill or other landfills/disposal or recycling facilities?*

The Contractor is responsible for negotiating disposal costs/rates with Tri-Community Landfill, other landfills/disposal facilities, and recycling facilities, and for obtaining final transport documents/manifests.

12. *Who is the contact person at Tri-Community Landfill?*

Mark C. Draper, Solid Waste Director of Aroostook Waste Solutions; Phone: (207) 473-7840; Cell: (207) 227-4304; mark@aroostookwaste.com

13. *Is there boiler ash remaining in the boilers? If so, has it been tested to facilitate off-site disposal?*

Unknown. If ash remains in the boilers, the Contractor is responsible for characterizing the ash for off-site disposal acceptance, negotiating disposal costs/rates with landfills/disposal facilities and for obtaining final transport documents/manifests.

14. *Can the contractor use erosion control mix that has been left onsite?*

Yes. The Contractor shall inspect the erosion control mix onsite and if acceptable can use the erosion control mix in accordance with Erosion and Sedimentation Control measures included in the Contract Documents.

15. *Do erosion control measures require an individual certified in Erosion and Sedimentation Control Practices (ESC) by MEDEP?*

Yes. Since the Site is located within the City of Caribou's Shoreland Zoning setbacks, Maine law requires that any Contractor working in the municipal shoreland zone must ensure an individual certified in Erosion and Sedimentation Control Practices (ESC) by MEDEP is present on the Site during all phases of soil disturbance and is responsible for the installation and maintenance of any Best Management Practices.

16. *How long will contractors be able to ask questions before the bids are due?*

Questions must be submitted 3 days (72 hours) prior to the bid deadline. An addendum would be issued, if necessary, 2 days (48 hours) prior to bid deadline.

1.8 MANDATORY PRE-BID MEETING ATTENDEES:

Company	Name
Acadia Contractors	Dillon Pratt
Acadia Contractors	Scott Gagnon
County Abatement	Clinton St. Peter
County Abatement	Philip St. Peter
EnviroVantage	Vince Marcisso
Industrial Sales & Salvage	Matthew Cox
Jackson Demolition Service, Inc.	Michael Marcheschi
SFE MFG, Inc.	Doug Morrell
SFE MFG, Inc.	James Bishop
Soderberg Construction	Carl Soderberg
Soderberg Construction	Scott Gove
S&R Corporation	Marcus Dube
S&R Corporation	Paul Darling
Total Wrecking & Environmental LLC	Damon Burgesi

END OF ADDENDUM NO. 1

SECTION 00 21 13 - INSTRUCTIONS TO BIDDERS

1.1 SUMMARY

A. Document Includes:

1. Bid submission.
2. Intent.
3. Work identified in Contract Documents.
4. Contract Time.
5. Definitions.
6. Contract Documents identification.
7. Availability of documents.
8. Examination of documents.
9. Inquiries and Addenda.
10. Product substitutions.
11. Site examination.
12. Prebid meeting.
13. Bidder qualifications.
14. Bidder prequalification.
15. Subcontractors.
16. Bid depository.
17. Submission procedure.
18. Bid ineligibility.
19. Bid Security.
20. Agreement to bond.
21. Performance Assurance.
22. Insurance.
23. Bid Form requirements.
24. Fees for changes in the Work.
25. Bid Form signature.
26. Additional Bid information.
27. Selection and award of alternates.
28. Bid opening.
29. Duration of offer.
30. Acceptance of offer.

B. Related Documents:

1. Document 00 31 00 - Available Project Information.
2. Document 00 41 43 - Bid Form
3. Document 00 73 13.12 – General Conditions – EJCDC (2018)
4. Document 00 73 14 - Supplementary Conditions
5. Section 01 11 00 - Summary
6. Section 01 20 00 – Price and Payment Procedures
7. Section 01 60 00 - Product Requirements.

C. Definitions

1. Bidder - One who submits a Bid directly to Owner as distinct from a sub-bidder, who submits a bid to a Bidder.
2. Successful Bidder - The responsible and responsive Bidder to whom Owner (on the basis of Owner's evaluation as hereinafter provided) makes an award.
3. Owners - The Owner of the project site is the City of Caribou, Maine.

4. Engineer - The Engineer contracted by the Owner is Sevee & Maher Engineers, Inc., 4 Blanchard Road, P.O. Box 85A, Cumberland, Maine.

1.2 BID SUBMISSION

- A. Bids shall be accepted until **2:00 p.m. on Thursday, October 29, 2026**. Bids shall ONLY be accepted electronically. Bids shall be emailed to jaime.madore@smemaine.com, aaron.martin@smemaine.com, and pthompson@cariboumaine.org. All components of the bid submission must be scanned and be legible; and hard/original copies of the bid documents must be provided to the Engineer prior to contract signing. Emails must be received by the Engineer prior to the 5:00 p.m. deadline.
- B. Bids submitted after the above time will be returned to Bidder unopened.
- C. Amendments to submitted Bids will be permitted when received in writing prior to Bid closing and when endorsed by the same party or parties who signed and sealed the Bid.
- D. Bidders may withdraw their Bid by written request before the above time.

1.3 INTENT

- A. The intent of this Bid request is to obtain an offer to perform work to complete work associated with the Brownfields Cleanup of the Former Caribou Power Steam Plant in Caribou, Maine for a Unit Price contract, in accordance with the Contract Documents.

1.4 WORK IDENTIFIED IN CONTRACT DOCUMENTS

- A. Work of this proposed Contract is described in Section 01 10 00 SUMMARY and shown on the Design Plans included as Appendix A of this Project Manual.
- B. Location: Caribou, Maine
- C. Contract Documents identify the land, rights-of-way, and easements for the Work to be accessed and performed. Obtain additional land and access as required for staging of materials and equipment, or temporary facilities at no increase in cost to Owner.

1.5 CONTRACT TIME

- A. Bidder must agree to the schedule outlined in Document 00 31 13 PRELIMINARY SCHEDULE. Bidder must submit a detailed schedule for all phases of the project showing starting and completion dates of key activities with their bid.
- B. Bidders may suggest revisions to the Contract Time with a specific adjustment to Bid Price; however, Owner reserves the right to reject proposed timeline revisions.
- C. Owner requires Work of this Contract be completed as soon as possible. Consideration will be given to time of completion when reviewing submitted Bids.

1.6 DEFINITIONS

- A. Bidding Documents: Contract Documents supplemented with Advertisement for Bids, Invitation to Bid, Instructions to Bidders, Bid Form, Appendices, and Bid securities.

- B. Contract Documents: Defined in EJDCD Standard General Conditions of the Construction Contract (included as Section 00 72 13.12).
- C. Bid: Executed Bid Form and required attachments submitted according to Instructions to Bidders.
- D. Bid Price: Monetary sum identified by the Bidder in the Bid Form.

1.7 CONTRACT DOCUMENTS IDENTIFICATION

- A. Contract Documents have been prepared by Engineer (Sevee & Maher Engineers, Inc.) and are identified in the Project Manual.

1.8 AVAILABILITY OF DOCUMENTS

- A. Bidding Documents may be obtained as stated in Invitation to Bid.
- B. Printable electronic Bidding Documents are available from Sevee & Maher Engineers, Inc. Requests shall be made via email to either Aaron Martin (aaron.martin@smemaine.com) or Jaime Madore (jaime.madore@smemaine.com). Hard copies of the plans and specifications will not be issued. Electronic versions of the Bidding Documents will be provided at no cost to Bidders.
- C. Partial sets of Bidding Documents will not be issued.
- D. Bidding Documents are made available only for the purpose of obtaining offers for this Project. Their use does not grant a license for other purposes.

1.9 EXAMINATION OF DOCUMENTS

- A. Bidding Documents may be viewed at the office of the Engineer.
- B. Upon receipt of Bidding Documents verify that documents are complete. Notify Engineer if documents are incomplete.
- C. Immediately notify Engineer upon finding discrepancies or omissions in Bidding Documents.

1.10 INQUIRIES AND ADDENDA

- A. Direct questions in writing to the office of the Engineer.
- B. No interpretation of the meaning of the plans, specifications or other pre-bid documents will be made to any bidder.
- C. Submit questions not less than five days before date set for receipt of Bids. Replies will be made by Addenda, which will be issued during Bidding period. Addenda will be sent to known Bidders via email. Addenda become part of Contract Documents. Include resultant costs in the Bid Price.

1.11 PRODUCT SUBSTITUTIONS

- A. Where Bidding Documents stipulate particular products, substitution requests will be considered by Engineer up to 10 days before receipt of Bids.
- B. With each substitution request, provide sufficient information for Engineer to determine acceptability of proposed products. Comply with substitution request submittal requirements in Section 01 60 00 - Product Requirements.
- C. When a request to substitute a product is made, Engineer may approve the substitution. Approved substitutions will be identified by Addenda.
- D. In submission of substitutions to products specified, Bidders shall include in their Bid changes required in the Work and changes to Contract Time and changes to Contract Price to accommodate such approved substitutions. Later claims by the Bidder for an addition to the Contract Time or Contract Price because of changes in Work necessitated by use of substitutions will not be considered.
- E. Provide products as specified unless substitutions are submitted in this manner and subsequently accepted.
- F. Approval to submit substitution requests prior to submission of Bids is not required.

1.12 PREBID MEETING

- A. Examine Project Site before submitting a Bid.
- B. A mandatory Prebid meeting will be held at the Site on **Tuesday, September 22, 2026 at 11:00 a.m.**
- C. See Document 00 25 13 – PREBID MEETING for additional information.
- D. Prime Contractors are required to attend. Key Subcontracts and vendors are encouraged to attend.
- E. Representatives of the Owner will attend. Engineer will attend.
- F. Summarized minutes of this meeting will be circulated to attendees. These minutes will not form part of Contract Documents. Information relevant to Bidding Documents will be issued by Addenda.

1.13 BIDDER QUALIFICATIONS

- A. To demonstrate qualification for performing the Work of this Contract, Bidders are requested to submit written evidence of previous experience and qualifications. See Section 00 43 93 BID SUBMITTAL CHECKLIST for further information on submittal requirements.
- B. Prior to contract award, Owner reserves the right to conduct interviews and request additional qualifications, references, or recent project experience from Bidders.

1.14 SUBMISSION PROCEDURE

- A. Bidders shall be solely responsible for delivery of Bids in manner and time prescribed.
- B. Submit executed offer on Bid Forms provided, signed, and with copies of the required security deposit via email.
- C. Improperly completed information, including irregularities in associated documentation/submittals may be cause to declare the Bid invalid or informal.
- D. An abstract summary of submitted Bids will be made available to all Bidders following Bid opening.

1.15 BID INELIGIBILITY

- A. Bids that are unsigned, improperly signed or sealed, conditional, illegible, and obscure, or Bids that contain arithmetical errors, erasures, alterations, or irregularities of any kind, may be declared unacceptable at Owner's discretion.
- B. Bid Forms, Appendices, and enclosures that are improperly prepared may be declared unacceptable at Owner's discretion.
- C. Failure to provide security deposit, bonds, or insurance requirements may invalidate the Bid at Owner's discretion.
- D. Bids may be submitted by invitation only from selected Bidders. Unsolicited Bids may be returned.

1.16 BID SECURITY

- A. Bids shall be accompanied by Bid security as follows:
 - 1. Bid bond of a sum no less than 5 percent of the Bid Price on standard surety company form.
- B. Endorse Bid bond in name of the Owner as obligee, signed and sealed by the principal (Contractor) and surety.
- C. Bid securities will be returned after delivery to the Owner of required performance and payment bonds by the accepted Bidder.
- D. If the accepted Bidder fails to execute the Agreement and the indicated bonds within 10 days after the Notice of Award, the Notice of Award may be annulled and the Bid security of the Bidder will be forfeited.
- E. Include the cost of Bid security in the Bid Price.
- F. After a Bid has been accepted, Bid security will be returned to the respective Bidders.
- G. If no contract is awarded, Bid security will be returned.

1.17 PERFORMANCE ASSURANCE

- A. Accepted Bidder: Shall provide Performance and Payment Bonds in the amount equal to the entirety (100%) of their bid amount.
- B. Include the cost of performance assurance bonds in the Bid Price and identify the cost when requested by Owner.

1.18 INSURANCE

- A. Provide an executed "Undertaking of Insurance" on standard form provided by the insurance company stating insurance company's intention to provide insurance to the Bidder according to insurance requirements of Contract Documents.

1.19 BID FORM REQUIREMENTS

- A. Complete requested information in the Bid Form and Bid Form Supplements.

1.20 FEES FOR CHANGES IN THE WORK

- A. Include in the Bid Form the overhead and profit fees on Bidder's own Work and Work by Subcontractors, applicable for changes in the Work, whether additions to or deductions from the Work on which the Bid Price is based.
- B. Include in the Bid Form fees proposed for Subcontract work for changes (both additions and deductions) in the Work. The Contractor shall apply fees, as noted, to Subcontractor's gross (net plus fee) costs on additional Work.

1.21 BID FORM SIGNATURE

- A. Sign Bid Form as follows:
 - 1. Sole Proprietorship: Signature of sole proprietor in the presence of a witness who will also sign. Include the words "Sole Proprietor" under the signature. Affix seal.
 - 2. Partnership: Signature of all partners in the presence of a witness who will also sign. Include the word "Partner" under each signature. Affix seal to each signature.
 - 3. Corporation: Signature of at least one duly authorized signing officer. Include the officer's capacity under each signature. Affix the corporate seal. If Bid is signed by officials other than the president, secretary, or treasurer of the company, submit a copy of the bylaws or a resolution of the board of directors authorizing them to do so, with the Bid Form.
 - 4. Joint Venture: Signature of all parties of the joint venture under their respective seals in a manner appropriate to such party as described above, similar to requirements for Partnerships.

1.22 ADDITIONAL BID INFORMATION

- A. See Document 00 43 93 – BID SUBMITTAL CHECKLIST for additional items that must be submitted with the Bid Form.

1.23 DURATION OF OFFER

- A. Bids shall remain open to acceptance and shall be irrevocable for a period of 30 days after Bid closing date.

1.24 SELECTION

- A. The Basis of Award for this Contract will be the total Bid Price, as well as Contractor qualifications/references, and proposed construction schedule.
- B. The Owner reserves the right to reject a bid based on Owner's and Engineer's evaluation of qualifications, construction schedule, or other bid components.
- C. The "Successful Bidder" shall be the lowest, responsible, responsive, and capable Bidder to whom the Owner (one the basis of Owner's evaluation) makes an award.

1.25 ACCEPTANCE OF OFFER

- A. Owner reserves the right to waive irregularities and to accept or reject any or all offers.
- B. After acceptance by the Owner, the Engineer, on behalf of Owner, will issue to the accepted Bidder a written letter of Contract Award.
- C. Notwithstanding delay in the preparation and execution of the Agreement, accepted Bidder shall be prepared, upon written Notice to Proceed, to commence work within seven (7) days following receipt of official written order of the Owner to proceed, or on date stipulated in such order.
- D. The accepted Bidder shall assist and cooperate with the Owner to prepare Agreement and shall execute Agreement and return it to Owners within fifteen (15) days following its presentation.

1.26 SUPPLEMENTARY INSTRUCTIONS TO BIDDERS, GENERAL

- A. The Contractor shall make every effort to comply with the *U.S. Environmental Protection Agency (U.S.EPA) Region 1 Office of Site Remediation and Restoration (OSRR) "Clean and Green Policy for Contaminated Sites" and U.S.EPA Office of Solid Waste and Emergency Response (OSWER) "Principles for Greener Cleanups."* The Contractor shall become familiar with and shall incorporate the U.S.EPA Principles for Greener Cleanups into their remediation plan. A copy of these documents is included in Appendix B.
- B. All work performed on this project must comply with the Davis-Bacon Act (DBA). Please see Davis-Bacon Act (DBA) Labor Standards, A Contractor's Guide to Prevailing Wage Requirements for Federally Assisted Construction Projects and the U.S. Department of Labor (DOL) "Employee Rights Under the Davis-Bacon Act" Sign included as Appendix C.
 - 1. All on-site laborers and mechanics employed by the Contractors and Subcontractors shall be paid wages at rates not less than those prevailing on similar construction, as determined by the Secretary of Labor for the United States. For this project, the selected Contractor shall meet the Building Construction wage rate determination, included as Appendix D.
 - 2. Contractors shall submit weekly certified time sheets/payroll report form WH-347 for all hours of work on the project. A copy of the payroll time sheet form WH-347 has been included in Appendix C.
 - 3. Employee wage rate interviews shall be conducted by the Engineer. A copy of the interview form has been included in Appendix C.
- C. Contractor and subcontractors must also affirm, certify, and disclose any potential lobbying through influencing or attempting to influence an officer or employee or any agency, a Member

of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant loan, or cooperative agreement. A copy of the U.S.EPA "Certification Regarding Lobbying, Certification for Contracts, Grants, Loans and Cooperative Agreements" is provided in Appendix E.

1. Build America, Buy America (BABA) Act. On November 15, 2021, the Infrastructure Investment and Jobs Act, was signed into law. This Act includes a Build America, Buy America Act that requires that all iron, steel, manufactured products, and construction materials used on federally funded projects are produced in the United States. (Build America, Buy America Act, P. L. 117-58, Secs 70911 - 70917). BABA requirements may be waived if this requirement were considered inconsistent with the public interest (a "public interest waiver"), the types of materials are not readily produced in the United States (a "nonavailability waiver"); or if these requirements will increase the cost of the project by more than 25 percent (an "unreasonable cost waiver"). Bidders shall incorporate BABA considerations into their bid and shall inform the Engineer and Owner if any waivers are anticipated. Fact sheet provided in Appendix J.
 - a. The Contractor hereby represents and warrants that (a) the Contractor has reviewed and understands these requirements, (b) all of the iron, steel, manufactured products, and construction materials used in the project will be and/or have been produced in the United States, unless a waiver of the requirement is approved, and (c) the Contractor will provide any further verified information, certification or assurance of compliance as may be requested by the Owners or the State.
 - b. The Owners shall maintain files on the project site for BABA manufacturer certifications. The Contractor and subcontractors shall provide manufacturer certifications to the Owners for items/materials delivered to the site. The files shall be made available to State and Federal officials for inspection upon request.
- D. Liquidated Damages. Owners and Contractor recognize Owners will suffer financial loss if the Work is not completed within the times specified in Section 00 31 13 "Preliminary Schedule", plus any extensions thereof, allowed in accordance with approved Change Orders. They also recognize the delays, expense and difficulties involved in proving the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owners and Contractor agree that, as liquidated damages for delay (but not as a penalty), Contractor shall pay Owners \$500 for each day that expires after the time specified Section 00 31 13 "Preliminary Schedule" for Substantial Completion, until the Work is substantially complete. After Substantial Completion if Contractor shall neglect, refuse, or fail to complete the remaining Work within the time specified in Section 00 31 13 "Preliminary Schedule" for completion and readiness for final payment, or any proper extension thereof granted by Owners, Contractor shall pay Owner \$500 for each day that expires after the time specified in Section 00 31 13 "Preliminary Schedule" for completion and readiness for final payment.

END OF DOCUMENT

SECTION 00 31 00 – AVAILABLE PROJECT INFORMATION

PART 1 - GENERAL

- 1.1 This document, with its referenced attachments, is part of the Procurement and Contracting Requirements for Project. They provide Owner's information for Bidders' convenience and are intended to supplement rather than serve in lieu of Bidders' own investigations. They are made available for Bidders' convenience and information but are not a warranty of existing conditions. Data contained in Documents prepared by Owner's separate consultants is believed to be reliable; however, Owner and Architect/Engineer do not guarantee their accuracy or completeness. This Document and its attachments are not part of the Contract Documents.
- 1.2 Each Bidder shall be fully familiar with available Project information, which has been prepared for Owner by separate consultants. In preparing their Bids, Bidders shall consider and evaluate data contained in available Project information as well as Contract Documents prepared by Engineer.
- 1.3 Historic Environmental and Technical Investigations (included in Appendix G).
1. Phase I Environmental Site Assessment, Caribou Power Plant, 142 Lower Lyndon Street, Caribou, Maine, prepared by County Environmental Engineering, Inc. (August 5, 2021).
 2. Underground Piping Site Assessment, Facility Registration #21622, Merlin One, LLC, 142 Lower Lyndon Street, Caribou, Maine, prepared by County Environmental Engineering, Inc. (February 15, 2022).
 3. Hazardous Building Materials Survey, Caribou Power Plant, 142 Lower Lyndon Street, Caribou, Maine, prepared by County Environmental Engineering, Inc. (May 8, 2022).
 4. Phase II Environmental Site Assessment, Caribou Power Plant, 142 Lower Lyndon Street, Caribou, Maine, prepared by County Environmental Engineering, Inc. (May 14, 2022).
 5. Deconstruction Engineering Plan, Caribou Generating Facility Steam Plant, 142 Lower Lyndon Street, Caribou, Maine, prepared by GZA Environmental, Inc. (April 23, 2025).
 6. Removal Program After Action Report for the Caribou Power Plant Site, Caribou, Aroostook County, Maine, 9 July 2024 to 9 June 2025, prepared by Weston Solutions, Inc. (September 2025).
- 1.4 Asbestos-Containing Materials (ACM): ACM was identified in/on the Steam Plant during the 2022 Hazardous Building Materials Survey. An EPA Emergency Response and Removal Program was conducted between September and December 2024 which removed a majority of accessible, damaged ACM insulation. However, final abatement and clearance was not conducted after the bulk removal and residual ACMs remain on pipes, tanks, boilers, and throughout the structure, including on walls, floors, stair treads, equipment, etc. Remaining ACM is listed in the Asbestos Containing Materials table and figures extracted from the 2022 Hazardous Building Materials Survey (Appendix H). Additional suspect or hidden materials that could not be observed may also be present.
- 1.5 Polychlorinated Biphenyls (PCBs)- Bulk Product Waste & Excluded PCB Product: samples of PCB-containing bulk materials were collected during environmental assessments. These assessments identified that the following PCB-impacted building materials require removal as PCB Bulk Product Waste as shown on figures included in Appendix I:
- Black caulking and 9-inches of concrete floor surrounding the black caulking around air compressors 1 & 2 on the ground level floor (elevation 405);
 - Black caulking in steel plate seams on floor around point heaters (elevation 419); and
 - Two (2) sets of black-painted stairs and handrails on the burner level (elevation 428).
- Investigations have identified that remaining building materials (e.g., caulking and painted surfaces) in/on the Steam Plant have been impacted by low level concentrations of PCBs (greater

than 1 ppm but less than 50 ppm). However, these materials are categorized as Excluded PCB products under 40 CFR Part 761.3. Tri-Community Landfill has pre-approved the disposal (one time event) of these excluded PCB Products as part of their acceptance of the demolition debris waste. See Excluded PCB Product documentation in Appendix I.

- 1.6 Universal Waste, Mercury-Containing Equipment, Transformers & Residual Oil-Containing Equipment: Universal Waste items, mercury-containing equipment, three (3) silicone-containing (non-PCB) transformers, and equipment containing residual oils were identified in the Steam Plant and are subject to federal and/or state disposal requirements (Appendix J).

END OF SECTION

SECTION 00 31 13 - PRELIMINARY SCHEDULE

PART 1 - GENERAL

1.1 PROJECT SCHEDULE

- A. This Document is part of the Procurement and Contracting Requirements for Project. They provide Owner's information for Bidders' convenience and are intended to supplement rather than serve in lieu of Bidders' own investigations. They are made available for Bidders' convenience and information, but do not affect Contract Time requirements. This Document and its attachments are not part of the Contract Documents.
- B. Preliminary project schedule including design and construction milestones is as follows:
 - 1. Advertisement for Bids – September 9, 2026
 - 2. Pre-Bid Contractor Site Walk – September 22, 2026, at 11:00 AM
 - 3. Contractor Bids Due – October 29, 2026, at 2:00 PM
 - 4. Targeted Contractor Selection/Contract Signing – Week of November 2, 2026
 - 5. Substantial Completion – November 30, 2027
 - 6. Final Completion – December 31, 2027
 - 7. Substantial and Final Completion dates may be negotiated based on weather and Site conditions.
- C. Related Requirements:
 - 1. Document 00 41 13 "Bid Form" for Contract Time.
 - 2. Section 01 10 00 "Summary" for construction requirements.
 - 3. Section 01 70 00 "Execution and Closeout Requirements" for closeout procedures.

END OF SECTION

SECTION 01 22 00 - UNIT PRICES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements for unit prices.

1.2 DEFINITIONS

- A. Unit price is a price per unit of measurement for materials, equipment, or services, or a portion of the Work, which may be added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.

1.3 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, overhead, and profit.
- B. Measurement and Payment: See individual Specification Sections for work that requires establishment of unit prices. Methods of measurement and payment for unit prices are specified in those Sections, and in Part 3, below.
- C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.
- D. For lump sum items, payment shall be made to the Contractor in accordance with an accepted Progress Schedule and Schedule of Values on the basis of actual work completed.
- E. For unit-price items, payment shall be based on the actual amount of work accepted and for the actual amount of materials in place, as shown by the final measurements, and as approved by the Owner/Engineer.
- F. After the work is completed and before final payment is made there for, the Owner's Representative will make final measurements to determine the quantities of various items of work accepted as the basis for final settlement.

G. SCOPE OF PAYMENT:

- 1. Payment to the Contractor will be made for the actual work performed and accepted in accordance with the Contract Documents.
- 2. The Contractor shall accept compensation, as herein provided, in full payment for furnishing all materials, labor, tools, equipment, and incidentals necessary to the completed work and for performing all work contemplated and embraced by the Contract; also for all loss or damage arising from the nature of the Work, or from the action of the elements, or from any unforeseen difficulties which may be encountered during the prosecution of the Work and until its final acceptance by the Owner's Representative, and for all risks of every description connected with the prosecution of the work, except as provided herein, also for all expenses incurred in consequence of the suspension of the work as herein authorized.
- 3. The payment of any partial estimate or of any retained percentage except by and under the approved final invoice, in no way shall affect the obligation of the Contractor to repair or renew any defective parts of the construction or to be responsible for all damage due to such defects.

4. When alterations in the quantities of work not requiring supplemental agreements, as hereinbefore provided for, are ordered and performed, the Contractor shall accept payment in full at the Contract price for the actual quantities of work done. No allowance will be made for anticipated profits. Increased or decreased work involving supplemental agreements will be paid for as stipulated in such agreements.
5. Should any items contained in the Bid Form be found unnecessary for the proper completion of the work contracted, the Owner's Representative may eliminate such items from the Contract, and such action shall in no way invalidate the Contract, and no allowance will be made for items so eliminated in making final payment to the Contractor.

1.4 INCIDENTAL ITEMS

- A. Incidental work items for which separate payment is not measured include, but are not limited to, the following items:
1. Clearing and grubbing
 2. Dust control
 3. Dewatering
 4. Cleaning/decontamination of equipment, tools and personnel and preventing soils/material from tracking on public roadways
 5. Disposal and management of decontamination byproducts
 6. Site cleanup
 7. Temporary utilities - heat, water, sanitary facilities, and power
 8. Site security and maintenance of fence
 9. Snow removal & road maintenance
 10. Protection of structures to remain
 11. Restoration of areas where pavement was removed or damaged
 12. Seeding and raking of areas disturbed by non-project specific items (i.e., truck parking, storage of materials, stockpiles, etc.)
 13. Restoration of property
 14. Project record drawings
 15. Utility coordination
 16. Shoring, bracing, support and protection of utilities as required
 17. Maintenance, protection and reestablishment of property pins and survey markers disturbed by the Contractor
 18. Protection of utilities
 19. Coordination with the Engineer, Owner, regulators, stakeholders, utilities, and others, including related inspection cost
 20. Development and submission of site-specific Health and Safety Plan (HASP)
 21. Submittals and permits
 22. Construction schedules, bonds, insurance, shop drawings, warranties, guarantees, certifications, and other submittals required by the Contract Documents
 23. Required project funding signage
 24. Quality assurance testing
 25. Temporary construction and other facilities not to be permanently incorporated into the Work necessary for construction sequencing and maintenance of operations
 26. Weather protection
 27. Visits to the Project site or elsewhere by personnel or agents of the Contractor, including manufacturer's representatives, as may be required
 28. Miscellaneous earthwork pre-construction photos and videos
 29. Construction administration and insurance

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF BASE BID UNIT PRICES

A. Task 1: Mobilization/Demobilization

1. Description: Mobilization and demobilization of the necessary labor and equipment to successfully complete work, including but not limited to: submission of work plans, submittals, and a Site-Specific Health and Safety Plan; obtaining necessary permits and submitting required notifications to the City of Caribou and the State of Maine; establishing temporary utilities/facilities and general Site maintenance; dust control and site security; installing a Brownfields construction sign as specified in the Project Documents; and site clean-up and demobilization. For purposes of payment on this item, "Mobilized" shall mean the Contractor has provided all required and properly executed bonds and insurance certificates, equipment is at the Site and operational, temporary facilities have been installed and approved, Project Sign has been installed, and the Engineer has approved the following: Site-Specific Health and Safety Plan, Construction Schedule, Erosion Control Plan/Environmental Protection Plan, and Work/Demolition and Abatement Plan. *Total of this bid item shall not exceed five percent of total amount of the Bid.*
2. Unit of Measurement: Per Lump Sum.
3. Anticipated Quantity: One

B. Task 2: Asbestos Abatement and Disposal (Non-Friable Asbestos Disposal Fees Paid by City of Caribou, Friable Asbestos Disposal Fees Paid by Contractor)

1. Description: All labor, equipment, tools and other materials required for the abatement and removal of all asbestos-containing building materials located in/on the Steam Plant in accordance with applicable rules and regulations. This information is included in the Asbestos Containing Materials Table and Figures (Appendix G) and further detailed in the Historic Environmental Reports (Appendix F). Task shall include preparation of necessary submittals and approvals; obtaining necessary permits; confirming the quantities of ACM present which requires abatement (and communicating those quantities to the Owner/Engineer prior to start of abatement activities); scaffolding and/or other means necessary to access the ACM; coordination with the receiving facility; final air clearance sampling by a MEDEP licensed asbestos air monitor (if necessary); additional sampling and analysis which may be required by the receiving facility; waste disposal certificates; and all other work and expense incidental thereto for which payment is not provided under other items.

Based on preliminary discussions with MEDEP, its presumed that MEDEP may issue non-standard variances on a case-by-case basis to complete these tasks (e.g., work area preparation).

The Contractor shall transport non-friable asbestos to Tri-Community Landfill in Fort Fairfield, Maine for disposal and the City will pay for tipping/disposal fees at the facility. The Contractor shall transport friable asbestos to a licensed facility (approved by the City of Caribou) for disposal and the Contractor will pay for tipping/disposal fees at the facility. Materials shall be packaged, transported, and placed in accordance with applicable rules and regulations. Loading and transportation costs also to be borne by the Contractor.

2. Related Sections: Section 003100 "Available Project Information," Section 011000 "Summary," Section 017419 "Construction Waste Management and Disposal," and Section 028211 "Asbestos."
3. Unit of Measurement: Per Lump Sum.
4. Anticipated Quantity: One

C. Task 3: PCB Bulk Product Waste Removal and Disposal

1. Description: All labor, equipment, tools and other materials required for the removal and disposal of PCB Bulk Product Waste identified in the Steam Plant in accordance with applicable rules and regulations. This information is included in the PCB Bulk Product Waste Plans (Appendix H) and further detailed in the Historic Environmental Reports (Appendix F) and includes the following:
 - Black caulking and 9-inches of concrete surrounding the black caulking around air compressors 1 & 2 on the ground level (elevation 405);
 - Black caulking around point heaters (elevation 419); and
 - Two (2) sets of black-painted stairs and handrails on the burner level (elevation 428).

Task shall include confirming the quantities of waste present which requires off-site disposal (and communicating those quantities to the Owner/Engineer prior to start of abatement activities); coordination with a receiving facility; additional sampling and analysis which may be required by the receiving facility; transportation; waste disposal certificates; and all other work and expense incidental thereto for which payment is not provided under other items.

2. Related Sections: Section 028400 "PCB Abatement," Section 003100 "Available Project Information," Section 011000 "Summary," and Section 017419 "Construction Waste Management and Disposal."
3. Unit of Measurement: Per Lump Sum.
4. Anticipated Quantity: One

D. Task 4: Universal Waste & Mercury-Containing Equipment Disposal

1. Description: All labor, equipment, tools and other materials required for the removal and disposal of all universal waste and mercury-containing equipment identified in/on the Steam Plant in accordance with applicable rules and regulations. This information is included in the Universal Waste, Mercury-Containing Equipment, Transformers & Residual Oil Containing Equipment table (Appendix H) and further detailed in the Historic Environmental Reports (Appendix F).

The Contractor shall transport universal waste to Tri-Community Landfill in Fort Fairfield, Maine for disposal and transport mercury-containing equipment/waste to a licensed facility and the Contractor will pay for tipping/disposal fees at the facilities. Task shall include confirming the quantities of waste present which requires off-site disposal (and communicating those quantities to the Owner/Engineer prior to start of removal activities); coordination with the receiving facilities; transportation; waste disposal certificates; and all other work and expense incidental thereto for which payment is not provided under other items. Loading and transportation costs to be borne by the Contractor.

2. Related Sections: Section 003100 "Available Project Information," Section 011000 "Summary," and Section 017419 "Construction Waste Management and Disposal."
3. Unit of Measurement: Per Lump Sum.
4. Anticipated Quantity: One

E. Task 5: Silicone-Containing Transformers Disposal

1. Description: All labor, equipment, tools and other materials required for the removal and disposal of three (3) silicone-containing, 3-phase electrical transformers in the Steam Plant in accordance with applicable rules and regulations. This information is included in the Universal Waste, Mercury-Containing Equipment, Transformers & Residual Oil Containing Equipment table (Appendix H) and further detailed in the Historic Environmental Reports (Appendix F). Task shall include confirming the quantities of waste present which requires off-site disposal (and communicating those quantities to the Owner/Engineer prior to start of abatement activities); coordination with a receiving facility; transportation; waste disposal certificates; and all other work and expense incidental thereto for which payment is not provided under other items.
2. Related Sections: Section 003100 "Available Project Information," Section 011000 "Summary," and Section 017419 "Construction Waste Management and Disposal."
3. Unit of Measurement: Per Lump Sum.
4. Anticipated Quantity: One

F. Task 6: Removal and Disposal of Residual Petroleum Products in Equipment/Piping

1. Description: All labor, equipment, tools and other materials required to remove and dispose of residual petroleum products that may remain in equipment and piping at the Steam Plant. This information is included in the Universal Waste, Mercury-Containing Equipment, Transformers & Residual Oil Containing Equipment table (Appendix H) and further detailed in the Historic Environmental Reports (Appendix F). Task shall include the safe handling of materials in accordance with OSHA, state, and federal guidelines; characterizing and confirming the quantities and types of waste present which requires management; consolidating residual petroleum products into appropriate containers and placing the containers in a secure location (placed on and beneath 8 mil poly sheeting with berms or other spill prevention measures); coordination with licensed facilities for disposal acceptance and manifests; waste disposal certificates; and for all other work and expense incidental thereto for which payment is not provided under other items. Related Sections: Section 003100 "Available Project Information," Section 011000 "Summary," and Section 017419 "Construction Waste Management and Disposal."
2. Unit of Measurement: Per Lump Sum.
3. Allotted Quantity: 2,000 Gallons
4. Payment shall be made at the lump sum price for disposal of oils/sludge up to the 2,000 gallon allotment and after all disposal receipts are provided and accepted by SME. Volumes over 2,000 gallons will be paid at the per gallon price after all disposal receipts are provided and accepted by SME. Payment shall be full compensation for all labor, materials, equipment and tools necessary to complete this work, and for all other work and expense incidental thereto for which payment is not provided under other items.

G. Task 7: Building Demolition (Contractor pays disposal fees and receives refunds for recycling)

1. Description: All labor, equipment, tools and other materials required for the demolition of the Steam Plant as shown in the Contract Documents (Appendix A) and in accordance with applicable rules and permitting requirements. Task shall include
 - Building demolition (building foundation/slab to remain);
 - Removal and recycling/disposal of all demolition debris;
 - Management of demolition debris impacted with excluded PCB product; coordination with Tri-Community Landfill (see Appendix H);

- Disconnection and capping of all utilities and water intake/discharge pipes at their entry/exit from the building as shown in the design plans or as necessary. Water intake/discharge pipes and floor drains to be filled with a minimum of 4 feet of non-shrink grout and cut, capped, sealed, and/or valved shut (as approved by the Engineer and MEDEP);
- Backfilling voids with common borrow and/or unpainted concrete and bricks, including water intake and discharge pits, to match concrete slab floor and surrounding ground surface grades;
- Coordination with utilities for disconnect permits as necessary;
- Dust control;
- Obtaining permits and approvals as necessary;
- Protection of structures to remain; and
- Confirming that the demolition does not impact off-site buildings/infrastructure; and
- All other work and expense incidental thereto for which payment is not provided under other items.

This task does NOT include demolition of building foundations or ground level slabs. Contractor shall demolish all building components above the slabs, demolish knee walls to slab elevation, and shall snip any exposed upward facing rebar.

Below grade rooms/vaults/sumps shall be filled with common borrow (provided and placed by the CONTRACTOR), unpainted bricks, and unpainted processed concrete (6-inch minus, rebar removed), as approved by the City and Engineer. Foundations and slabs which remain shall be swept clean at the end of the project.

The Contractor shall load and transport demolition building debris including excluded PCB product to Tri-Community Landfill in Fort Fairfield, Maine (see letter in Appendix H) for disposal. The Contractor will also load and transport all recyclable materials to the extent possible to off-site recycling facility(s). Loading, transportation and disposal/tipping fee costs for demolition debris and refunds for recyclable materials to be borne by the Contractor.

2. Related Sections: Section 011000 "Summary", Section 017419 "Construction Waste Management and Disposal", and Section 024116 "Structure Demolition" with Appendix A (Cleanup and Demolition Work Plan).
3. Unit of Measurement: Per Lump Sum
4. Anticipated Quantity: One

3.2 Schedule of Deductive Alternate Bid Items

A. Task 4b: Universal Waste & Mercury-Containing Equipment Disposal (City of Caribou pays disposal fees)

1. Description: All labor, equipment, tools and other materials required for the removal and disposal of all universal waste and mercury-containing equipment identified in/on the Steam Plant in accordance with applicable rules and regulations. This information is included in the Universal Waste, Mercury-Containing Equipment, Transformers & Residual Oil Containing Equipment table (Appendix H) and further detailed in the Historic Environmental Reports (Appendix F).

The Contractor shall transport universal waste to Tri-Community Landfill in Fort Fairfield, Maine for disposal and transport mercury-containing equipment/waste to a licensed facility (approved by the City of Caribou) and the City of Caribou will pay for

tipping/disposal fees at the facilities. Task shall include confirming the quantities of waste present which requires off-site disposal (and communicating those quantities to the Owner/Engineer prior to start of removal activities); coordination with the receiving facilities; transportation; waste disposal certificates; and all other work and expense incidental thereto for which payment is not provided under other items. Loading and transportation costs to be borne by the Contractor.

2. Related Sections: Section 003100 "Available Project Information," Section 011000 "Summary," and Section 017419 "Construction Waste Management and Disposal."
3. Unit of Measurement: Per Lump Sum.
4. Anticipated Quantity: One

B. Task 7b: Building Demolition (City of Caribou pays disposal fees and receives refunds for recycling)

1. Description: All labor, equipment, tools and other materials required for the demolition of the Steam Plant as shown in the Contract Documents (Appendix A) and in accordance with applicable rules and permitting requirements. Task shall include
 - Building demolition (building foundation/slab to remain);
 - Removal and recycling/disposal of all demolition debris;
 - Management of demolition debris impacted with excluded PCB product; coordination with Tri-Community Landfill (see Appendix H);
 - Disconnection and capping of all utilities and water intake/discharge pipes at their entry/exit from the building as shown in the design plans or as necessary. Water intake/discharge pipes and floor drains to be filled with a minimum of 4 feet of non-shrink grout and cut, capped, sealed, and/or valved shut (as approved by the Engineer and MEDEP);
 - Backfilling voids with common borrow and/or unpainted concrete and bricks, including water intake and discharge pits, to match concrete slab floor and surrounding ground surface grades;
 - Coordination with utilities for disconnect permits as necessary;
 - Dust control;
 - Obtaining permits and approvals as necessary;
 - Protection of structures to remain; and
 - Confirming that the demolition does not impact off-site buildings/infrastructure; and
 - All other work and expense incidental thereto for which payment is not provided under other items.

This task does NOT include demolition of building foundations or ground level slabs. Contractor shall demolish all building components above the slabs, demolish knee walls to slab elevation, and shall snip any exposed upward facing rebar.

Below grade rooms/vaults/sumps shall be filled with common borrow (provided and placed by the CONTRACTOR), unpainted bricks, and unpainted processed concrete (6-inch minus, rebar removed), as approved by the City and Engineer. Foundations and slabs which remain shall be swept clean at the end of the project.

The Contractor shall load and transport demolition building debris including excluded PCB product to Tri-Community Landfill in Fort Fairfield, Maine (see letter in Appendix H) for disposal. The Contractor will also load and transport all recyclable materials to the extent possible to off-site recycling facility(s). Loading and transportation fees to be borne by the Contractor. Disposal/tipping fee costs for demolition debris and refunds for recyclable materials to be borne by the City of Caribou.

2. Related Sections: Section 011000 "Summary", Section 017419 "Construction Waste Management and Disposal", and Section 024116 "Structure Demolition" with Appendix A (Cleanup and Demolition Work Plan).
3. Unit of Measurement: Per Lump Sum
4. Anticipated Quantity: One

END OF SECTION

SECTION 02 41 16 - STRUCTURE DEMOLITION

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Demolition and removal of buildings and site improvements.
 - 2. Disconnecting, capping or sealing, and removing site utilities.
 - 3. See Appendix A for a detailed Structure Demolition Work Plan.

1.2 MATERIALS OWNERSHIP

- A. Unless otherwise indicated, demolition waste becomes property of Contractor.
- B. Historic items, relics, antiques, and similar objects including, but not limited to, cornerstones and their contents, signs, and other items of interest or value to Owner that may be uncovered during demolition remain the property of Owner.
 - 1. Carefully salvage in a manner to prevent damage, at the direction and approval of the Engineer, and promptly return to Owner.

1.3 SUBMITTALS

- A. Proposed Protection Measures: Submit report, including Drawings, that indicates the measures proposed for protecting individuals and property, for environmental protection, for dust control, and for noise control. Indicate proposed locations and construction of barriers.
- B. Schedule of building demolition activities with starting and ending dates for each activity.
- C. Pre-demolition photographs or video.

1.4 CLOSEOUT SUBMITTALS

- A. Inventory of items that have been removed and salvaged.

1.5 FIELD CONDITIONS

- A. Buildings to be demolished will be vacated and their use discontinued before start of the Work.
- B. Conditions existing at time of inspection for bidding purpose will be maintained by Owner as far as practical.
- C. Hazardous Materials: See Document 00 31 26 and Appendices G through J in this Project Manual.
 - 1. If **unidentified** materials suspected of containing hazardous materials are encountered, do not disturb; immediately notify Engineer and Owner.
 - 2. See Section 01 74 19 "Construction Waste Management and Disposal" for information on hazardous material abatement, transportation and disposal.
- D. On-site storage or sale of removed items or materials is not permitted without Engineer and Owner approval.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Regulatory Requirements: Comply with governing EPA notification regulations before beginning demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.
- B. Standards: Comply with ASSE A10.6 and NFPA 241.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify that utilities have been disconnected and capped before starting demolition operations. Utility disconnections are the responsibility of the Contractor.
- B. Inventory and record the condition of items to be removed and salvaged.

3.2 PREPARATION

- A. Salvaged Items: Comply with the following:
 - 1. Clean salvaged items of dirt and demolition debris.
 - 2. Store items in a secure area until delivery to Owner.
 - 3. Transport items to storage area designated by Owner.
 - 4. Protect items from damage during transport and storage.

3.3 UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS

- A. Existing Utilities to be Disconnected: Locate, identify, disconnect, and seal or cap off utilities serving buildings and structures to be demolished.
 - 1. Arrange to shut off utilities with utility companies.
 - 2. Cut off, cap, valve and/or seal pipe or conduit at concrete ground floor interface.
 - 3. Do not start demolition work until utility disconnecting and sealing have been completed and verified in writing.

3.4 PROTECTION

- A. Existing Facilities: Protect adjacent walkways, loading docks, building entries, and other building facilities during demolition operations. Maintain exits from existing buildings.
- B. Temporary Shoring: Provide and maintain interior and exterior shoring, bracing, or structural support to preserve stability and prevent unexpected movement or collapse of construction being demolished.
- C. Existing Utilities to Remain: Maintain utility services to remain and protect from damage during demolition operations. Do not interrupt existing utilities serving adjacent occupied or operating facilities unless authorized in writing by Owner and authorities having jurisdiction.
- D. Temporary Protection: Erect temporary protection, such as walks, fences, railings, canopies, and covered passageways, where required by authorities having jurisdiction and as indicated. Comply with requirements in Section 015000 "Temporary Facilities and Controls."
 - 1. Protect adjacent buildings and facilities from damage due to demolition activities.
 - 2. Protect existing site improvements, appurtenances, and landscaping to remain.
 - 3. Provide temporary barricades and other protection required to prevent injury to people and damage to adjacent buildings.

4. Provide protection to ensure safe passage of people around building demolition area.
- E. Remove temporary barriers and protections where hazards no longer exist. Where open excavations or other hazardous conditions remain, leave temporary barriers and protections in place.

3.5 DEMOLITION

- A. General: Demolish indicated buildings and site improvements completely. Use methods required to complete the Work within limitations of governing regulations and as follows:
 1. Do not use cutting torches until work area is cleared of flammable materials. Torch cutting of steel coated with paints containing lead, cadmium, chromium or excluded PCB products shall be addressed with appropriate controls (i.e., removal of paint or Health and Safety Controls as appropriate). Maintain portable fire-suppression devices during flame-cutting operations.
 2. Maintain fire watch during and for at least 2 hours after flame-cutting operations.
 3. Maintain adequate ventilation when using cutting torches.
 4. Locate building demolition equipment and remove debris and materials so as not to impose excessive loads on supporting walls, floors, or framing.
- B. Site Access and Temporary Controls: Conduct building demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
 1. Do not close or obstruct streets, walks, walkways, or other adjacent occupied or used facilities without permission from Owner and authorities having jurisdiction. Provide alternate routes around closed or obstructed trafficways if required by authorities having jurisdiction.
 2. Use water mist and other suitable methods to limit spread of dust and dirt. Comply with governing environmental-protection regulations.
- C. Explosives: Use of explosives is not permitted.
- D. Proceed with demolition of structural framing members systematically, from higher to lower level. Complete building demolition operations above each floor or tier before disturbing supporting members on the next lower level. Concrete slab floor to remain.
- E. Remove debris from elevated portions of the building by chute, hoist, or other device that will convey debris to grade level in a controlled descent.
- F. Demolition of the buildings shall be done in accordance with asbestos abatement of the envelope of the building.
- G. Disconnection and capping of utilities and water inlet/discharge pipes at their entry/exit from the building as shown in the design plans or as necessary. Pipes to be cut and capped, valved, and/or sealed (as approved by the Engineer and MEDEP).
- H. Below-Grade Areas: Completely fill below-grade areas and voids resulting from building demolition operations, including water intake and discharge pits, with satisfactory soil materials, unpainted bricks, and/or unpainted, processed concrete, according to backfill requirements.
- I. Site Grading: Concrete slab floor to remain. Uniformly rough grade area of demolished construction to a smooth surface, free from irregular surface changes. Provide a smooth transition between adjacent existing grades and new grades.
- J. Promptly repair damage to adjacent buildings caused by demolition operations.

3.6 CLEANING

- A. Remove demolition waste materials from Project site and dispose of them at a licensed facility that is acceptable to authorities having jurisdiction. See Section 017419 "Construction Waste Management and Disposal."
- B. Do not burn demolished materials.
- C. Clean adjacent structures and improvements of dust, dirt, and debris caused by building demolition operations. Return adjacent areas to condition existing before building demolition operations began. Remaining concrete floor at ground to be broom swept clean at the end of the project.

END OF SECTION

SECTION 02 84 00 – PCB ABATEMENT

PART 1 GENERAL

1.1 RELATED DOCUMENTS

A. Contract Documents

1.2 SUMMARY

A. Background

1. United States Environmental Protection (U.S.EPA) regulates PCBs through the Toxic Substance Control Act (TSCA). Concentrations of PCBs below 1 mg/kg are not regulated by TSCA, concentrations of PCBs above the 1 mg/kg but below the 50 mg/kg threshold are not regulated by TSCA if they remain in use, and all concentrations of PCBs above 50 mg/kg are considered to be PCB bulk product waste and are regulated by TSCA. If PCB bulk product wastes have contaminated either the surrounding building materials or pavement/soils, these materials are considered PCB remediation waste.
2. TSCA-regulated PCB bulk product waste have two primary remedial options, a performance-based cleanup and disposal, or a risk-based cleanup and disposal. This cleanup will be performed as a performance-based cleanup. A performance-based cleanup allows for the cleanup and disposal of PCB bulk product waste and impacted materials without a pre-approved U.S.EPA TSCA Cleanup workplan (but still requires standards to be met, and removal notification and certification). This option would involve the removal of all bulk product waste and impacted materials containing PCBs at a concentration of greater than or equal to ($\geq$) 1 mg/kg.
3. Building material sampling and analysis was conducted; the results are summarized in 00 31 00 Available Project Information.
4. Based on the conditions identified during site characterization, cleanup activities will consist of removal of the following items and handling, transporting, and disposing of the following items as bulk product waste as shown on figures included in Appendix I:
 - a. Black caulking and 9-inches of concrete floor surrounding the black caulking around air compressors 1 & 2 on the ground level floor (elevation 405);
 - b. Black caulking in steel plate seams on floor around point heaters (elevation 419); and
 - c. Two (2) sets of black-painted stairs and handrails on the burner level (elevation 428);
5. Investigations have identified that remaining building materials (e.g., caulking and painted surfaces) in/on the Steam Plant have been impacted by low level concentrations of PCBs (greater than 1 ppm but less than 50 ppm). However, these building materials are categorized as “Excluded PCB Products” under 40 CFR Part 761.3. Tri-Community Landfill has approved the excluded PCB products for disposal with the demolition debris. See Excluded PCB Product documentation in Appendix I.
6. Additional delineation or verification testing after removal of impacted items will not be required.

1.3 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Contractor shall furnish all labor, materials, facilities, equipment, installation services, employee training, notifications, permits, licenses, certifications, agreements, and incidentals necessary to perform the specified work. Work shall be performed in accordance with the Contract Documents, the most recent regulations from the Occupational Safety and Health Administration (OSHA), the U.S.EPA, the State of Maine, and all other applicable federal, state, and local agencies. Whenever the requirements of the above references conflict or overlap, the more stringent provision shall apply. The work will include the following:

1. Removal and disposal of black caulking and 9-inches of concrete floor surrounding the black caulking around air compressors 1 & 2 on the ground level floor (elevation 405) as PCB bulk product waste.
 2. Remove and disposal of black caulking in steel plate seams on floor around point heaters (elevation 419) as PCB bulk product waste.
 3. Removal and disposal of two (2) sets of black-painted stairs and handrails on the burner level (elevation 428) as PCB bulk product waste.
- B. All project personnel engaged in the work covered under this section shall be trained in accordance with OSHA Regulations 29 CFR 1910 and 1926.
- C. The Contractor shall provide a Project Health and Safety Officer having a minimum of eight (8) hours of supervisor training in hazardous waste site operations in accordance with the requirements of 29 CFR 1920. The Project Health and Safety Officer must be on site at all times during the work.
- D. The Contractor shall properly collect and containerize all caulk, building materials, personal protection equipment, and decontamination wastes; and arrange for transportation and disposal of project wastes at an appropriately permitted disposal facility.
- E. The Contractor shall furnish and install permanent and temporary framing and structural supports necessary for abatement to ensure worker safety and the structural integrity of the building.

1.4 SUBMITTALS

- A. The following documents shall be submitted to SME a minimum of ten (10) business days prior to commencement of abatement work:
1. PCB Abatement Work Plan: A written work plan that describes the methods to be used for the removal and containment of caulk, building materials, personal protection equipment, and decontamination wastes, and the Contractor's plan to protect workers and prevent PCB contamination from migrating from the work areas. The Work Plan shall include floor plans and/or site plans indicating the three (3) distinct zones for each work area as outlined in this specification.
 2. Training Documentation: Documentation of OSHA Hazard Communication Training in accordance with 29 CFR 1910.120(e)(3)(i) for all employees and subcontractors to be used for the abatement work, and additional 8-hour HAZWOPER Supervisor Training for the designated on-site Project Health and Safety Officer for the work.
 3. PCB Disposal Plan: A written plan that details the Contractor's plan for transportation and disposal of PCB bulk product waste generated during the project. The Disposal Plan shall identify:
 - a. Waste packaging, labeling, placarding, and manifesting procedures.
 - b. The name, address, and 24-hour contact number for the proposed treatment or disposal facility or facilities to which waste generated during the project will be transported.
 - c. The name, address, contact person(s), and state-specified permit numbers for proposed waste transporters and U.S.EPA identification number for firms that will transport hazardous waste.
 - d. The route(s) by which the waste will be transported to the designated disposal facility.
 4. Safety Data Sheets: Safety Data Sheets (SDS) (OSHA Form 174 or equivalent) and manufacturer's information shall be provided for all chemicals and materials to be used or encountered during the project.
- B. The following documents shall be prepared and submitted by SME prior to the commencement of abatement work. The Contractor will inform SME of the proposed disposal facility and provide SME with appropriate waste profile forms prior to starting the work.

1. Waste Profile Sheets.
2. Pre-Disposal Analysis Test Results (if required by disposal facility).
- C. The following documents shall be submitted to SME within thirty (30) calendar days following removal of waste from the site:
 1. Manifests signed by the disposal facility.
 2. Tipping receipts provided by the disposal facility.
 3. Certification of Final Treatment/Disposal signed by the responsible disposal facility official.

1.5 STANDARDS, CODES, AND REGULATIONS

- A. Comply with all laws, ordinances, rules, and regulations of federal, state, regional, and local authorities having jurisdiction, concerning the handling, storage, transporting, and disposing of PCBs and PCB-contaminated liquids and solids.
- B. The publications listed below form a part of this specification. The publications are referred to in the text by basic designation only. Where a conflict or overlap among regulations and/or these specifications exists, the most stringent requirements shall apply. SME will determine which requirements are most stringent.
 1. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)
 - a. ANSI/Z89.1 Personnel Protective Equipment-Protective Headwear for Industrial Workers-Requirements (Latest Revision)
 - b. ANSI/Z87.1 Standards for Occupational and Educational Personal Eye and Face Protection Devices (Latest Revision)
 2. CODE OF FEDERAL REGULATIONS (CFR)

a.	29 CFR Subpart D	Walking-Working Surfaces
b.	29 CFR 1920.120	Hazardous Waste Operations and Emergency Response
c.	29 CFR 1920.134	Respiratory Protection Standard
d.	29 CFR 1910.146	Permit-Required Confined Spaces
e.	29 CFR 1920.1200	Hazard Communication
f.	29 CFR 1926.20	General Health and Safety Provisions
g.	29 CFR 1926.57	Ventilation
h.	29 CFR 1926.59	Hazard Communication Program
i.	29 CFR 1926.62	Lead Exposure in Construction
j.	29 CFR 1926.65	Hazardous Waste Operations and Emergency Response
k.	29 CFR 1926.95	Criteria for Personal Protective Equipment
l.	29 CFR 1926, Subpart H	Materials Handling, Storage, Use and Disposal
m.	29 CFR 1926, Subpart L	Scaffolding
n.	29 CFR 1926, Subpart M	Fall Protection
o.	29 CFR 1926, Subpart X	Ladders
p.	29 CFR 1926, Subpart Z	Toxic and Hazardous Substances
q.	40 CFR 50.6	National Primary and Secondary Ambient Air Standards for Particulate Matter
r.	40 CFR 260	Hazardous Waste Management System: General
s.	40 CFR 261	Identification and Listing of Hazardous Waste
t.	40 CFR 262	Standards Applicable to Generators of Waste
u.	40 CFR 263	Standards Applicable to Transporters of Waste
v.	40 CFR 264	Standards for Owners and Operators of Waste Treatment, Storage, and Disposal Facilities
w.	40 CFR 265	Interim Status Standards for Owners and Operators of Hazardous Waste, Waste Treatment, Storage and Disposal Facilities
x.	40 CFR 268	Land Disposal Restrictions
y.	40 CFR 700	Toxic Substance Control Act (TSCA)

- z. 40 CFR 761 PCBs Manufacturing, Processing, Distribution in Commerce and Use Prohibitions
- aa. 49 CFR 105 Hazardous Materials Program Definitions and General Procedures
- bb. 49 CFR 171 General Information, Regulations, and Definitions
- cc. 49 CFR 172 Hazardous Material Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, and Training Requirements
- dd. 49 CFR 173 Shippers-General Requirements for Shipments and Packaging
- ee. 49 CFR 177 Carriage by Public Highway
- ff. 49 CFR 178 Specifications for Packaging
- 3. NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH)
 - a. Publication Number 87-108 Respiratory Decision Logic
 - b. NIOSH/OSHA Booklet 3142 PCBs in Construction
 - c. Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities (NIOSH Publication 85-115)
- 4. U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)
 - a. PUB 3126 Working with PCBs in the Construction Industry
 - b. 29 CFR 1910, Subpart I, Appendix B – Non-Mandatory Compliance Guidelines for Hazard Assessment and Personal Protective Equipment Selection
- 5. MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION (MEDEP)
 - a. MEDEP Hazardous Waste Management Rules
- 6. UNITED STATES ENVIRONMENTAL PROTECTION AGENCY GUIDANCE
 - a. Polychlorinated Biphenyl (PCB) Site Revitalization Guidance under the Toxic Substances Control Act

1.6 POSTING AND RECORD MAINTENANCE REQUIREMENTS

- A. The following items shall be conspicuously displayed proximate to, but outside of work areas. The Contractor shall assure that the posted regulations are not altered, defaced or covered by other materials:
 - 1. Exit Routes
 - a. Emergency Exit Procedures and Routes
 - 2. Emergency Contact List
 - a. A list indicating the telephone numbers and locations of the local hospital(s); the local ambulance; the local fire department; the local police department; the Poison Control Center; the MEDEP local office; the Contractor (on-site and after hours numbers); and the Environmental Consultant (SME) (on-site and after hours numbers).
 - 3. Warning Signs
 - a. Warning signs shall be in English and the language of any workers on-site who do not speak English, and be of sufficient size to be clearly legible and display the following:

WARNING
HAZARDOUS WASTE WORK AREA
PCBS-POISON
NO SMOKING, EATING OR DRINKING
AUTHORIZED PERSONNEL ONLY
PROTECTIVE CLOTHING IS REQUIRED IN THIS AREA

- B. The Contractor shall maintain the following items on-site and available for review by all employees and authorized visitors:

1. PROJECT HEALTH AND SAFETY PLAN
2. CERTIFICATES OF TRAINING FOR ALL EMPLOYEES PERFORMING WORK ON THE PROJECT.
3. CODES, STANDARDS AND PUBLICATIONS:
 - a. Copies of applicable codes, standards, and publications shall be available on the site; however, a readily available electronic format of the documents is acceptable.
4. SDS:
 - a. Safety Data Sheets (SDS) for all chemicals used during the project.
5. COMPLIANCE PROGRAMS
 - a. Copies of the Contractor's written hazard communication, respiratory protection, and confined space entry programs.

1.7 MINIMUM REQUIREMENTS FOR WORKER HEALTH AND SAFETY

A. General

1. The Contractor is responsible and liable for the health and safety of all on-site personnel and the off-site community affected by the project. All on-site workers or other persons entering the off-site community affected by the project. All on-site workers or other persons entering the remediation work areas, decontamination areas, or waste handling and staging areas shall be knowledgeable of and comply with the requirements of the site-specific Health and Safety Plan (HASP) at all times. The Contractor's HASP shall comply with all applicable federal, state, and local regulations.
2. The Contractor shall not initiate on-site work in the contaminated areas until the HASP has been finalized and all site employees are familiar with the HASP.
3. Consistent disregard for the provisions of the HASP shall be deemed as sufficient cause for immediate stoppage of work and termination of the Contract or any subcontracts without compromise or prejudice to the rights of the Owner, the Architect, SME, or ESHA.
4. Any discrepancies between the Contractor's HASP and these specifications or federal and state regulations shall be resolved in favor of the more stringent requirements that provide the highest degree of protection to the project personnel and the surrounding community and environment.
5. In addition to exposure concerns relating to the presence of PCBs, other health and safety considerations will apply to the work. The Contractor shall be responsible for recognizing such hazards and shall be responsible for the health and safety of Contractor employees at all times. It is the Contractor's responsibility to comply with all applicable health and safety regulations.

B. Health and Safety Plan

1. The Contractor shall prepare a site-specific Health and Safety Plan (HASP) prior to commencement of the remediation work. The HASP shall govern all work conducted at the site during the remediation of caulk, building materials, waste handling, sampling and management, and waste transportation.
2. At a minimum, the HASP shall address the requirements set forth in 29 CFR 1910.120.
3. The HASP shall be reviewed by all Contractor and subcontractor personnel prior to entry into the abatement, decontamination, or waste staging areas, whether a representative of the Contractor, Owner, Architect, SME, subcontractor(s), waste transporter, or federal, state or local regulatory agency. Such a review shall be acknowledged and documented by the Contractor's Health and Safety Officer by obtaining the name, signature, and affiliation of all persons reviewing the HASP.
4. The HASP shall be maintained so as to be readily accessible and reviewable by all site personnel throughout the duration of the abatement project and until all waste materials are removed from the site and disposed of at the appropriate disposal facility.
5. The Contractor's on-site Health and Safety Officer shall be responsible for ensuring project personnel and site visitors are informed of and comply with the provisions of the HASP at all times during the work project.

C. Work Areas

1. The Contractor shall layout and clearly identify work areas in the field. Access by equipment, site personnel, and the public to the work areas shall be limited as follows:
 - a. Abatement Zone – The Abatement Zone(s) shall consist of all areas where abatement or waste handling and staging activities are ongoing and the immediately surrounding areas where contamination could occur. Each Abatement Zone shall be visibly delineated with orange construction fencing at a minimum, and restricted from access by persons except those directly necessary to the completion of the respective abatement tasks. The Abatement Zones shall be relocated and delineated as necessary as work progresses from one portion of the project site to another, to limit access to each abatement area and to minimize risk of exposure to site workers and the general public. Access shall be controlled at the periphery of the Abatement Zones to regulate the flow of personnel and equipment into and out of each zone to help verify that proper procedures for entering and exiting are followed. All persons within the Abatement Zones shall wear the appropriate level of protection established in the HASP.
 - b. Decontamination Zone – The Decontamination Zone is the transition zone between the Abatement Zone and the Support Zone. The intent of the Decontamination Zone is to reduce the potential for dispersion of contaminants to the Support Zone and clean areas of the site. The Decontamination Zone shall consist of a buffer area surrounding each Abatement Zone through which the transfer of equipment, materials, personnel, and containerized waste products will occur and in which decontamination of equipment, personnel, and clothing will occur. The Decontamination Zones shall be clearly delineated with orange construction fencing at a minimum and labeled with appropriate signage. Emergency response and first aid equipment shall be readily available in this Zone. All protective equipment and clothing shall be removed or decontaminated in the Decontamination Zone prior to exiting to the Support Zone.
 - c. Support Zone – The Support Zone will consist of the area outside the Decontamination Zones and the remainder of the project site. Administrative and other support functions and any activities that by nature need not be conducted in the Abatement or Decontamination Zones related to the project shall occur in the Support Zone.
2. Access to the Abatement and Decontamination Zones shall be controlled by the Health and Safety Officer and limited to those persons necessary to complete the abatement work and which have reviewed and signed the HASP.

D. Personnel Protective Equipment

1. The Contractor shall be responsible to determine and provide the appropriate level of personal protective equipment in accordance with applicable regulations and standards necessary to protect the Contractor's employees and the general public from all hazards present.
2. The Contractor shall provide all employees with appropriate safety equipment and protective clothing to ensure an appropriate level of protection for each task, taking into consideration the chemical, physical, ergonomic and biological hazards posed by the site work activities.
3. The Contractor shall establish the HASP criteria for the selection and use of personal protective equipment (PPE).
4. The PPE to be utilized for the project shall be selected based upon the potential hazards associated with the project site and the work to be performed. Appropriate protective clothing shall be worn at all times within the Abatement Zone.
5. The Contractor shall provide the appropriate level of respiratory protection to all field personnel engaged in activities where respiratory hazards exist or where there is a potential for such hazards to exist.

6. The Contractor shall provide, as necessary, protective coveralls, disposable gloves, and other protective clothing for all personnel that will be actively involved in abatement activities or waste handling activities or otherwise present in the Abatement Zone. Coveralls shall be of Tyvek or equivalent material. Should the potential for exposure to liquids exist, splash-resistant disposable suits shall be provided and utilized.
 7. Protective coveralls and other protective clothing shall be donned and removed within the Decontamination Zone and immediately replaced after appropriate decontamination has been completed to satisfaction of the Health and Safety Officer. Protective clothing shall not be worn outside of the Decontamination Zone.
 8. Hard hats, protective eyewear, rubber boots, and/or other non-skid footwear shall be provided by the Contractor as required for the workers and authorized visitors. Safety shoes and hard hats shall be in conformance with ANSI Z89.1 (1969) and ANSI Z41.1 (1967), respectively.
 9. All contaminated protective clothing, respirator cartridges, and disposable protective items shall be placed into proper containers provided by the Contractor for transport and proper disposal in accordance with 40 CFR 262.
- E. Emergency Equipment and First Aid Requirements
1. The Contractor shall provide and maintain at the site, at a minimum, the following Emergency and First Aid Equipment:
 - a. Fire Extinguishers – minimum of one (1) fire extinguisher shall be supplied and maintained at the site by the Contractor throughout the duration of the project. Each extinguisher shall be a minimum of a 20-pound Class ABC dry fire extinguisher with Underwriters Laboratory approval per 29 CFR 1910.157.
 - b. First Aid Kit – a minimum of one (1) first aid kit meeting the requirements of 29 CFR 1910.151 shall be supplied and maintained at the site by the Contractor throughout the duration of the project.
 - c. Communications – telephone communications (either cellular or land line) shall be provided by the Contractor for use by the site personnel at all times during the project.
 2. The Health and Safety Officer shall be notified immediately in the event of personal injury, potential exposure to contaminants, or other emergency. The Health and Safety Officer shall then immediately notify SME and ESHA of the same.
 3. If a member of the work crew demonstrates symptoms of heat or cold stress, injury, chemical exposure, or other similar issue, another team member present within the delineated Abatement Zone (suitably equipped with approximate PPE provisions), should remove the affected person from the delineated work site and signal/ communicate to the Health and Safety Officer of the incident. Precautions should be taken to avoid over exposure of other individuals to contaminated media.
 4. An evaluation of the person's condition shall be made by the Health and Safety Officer, to determine the appropriate course of action to administer first aid or other emergency response provision. The Health and Safety Officer shall assess the seriousness of the injury, give first aid treatment if appropriate, and arrange for appropriate emergency response from outside emergency services, if warranted.
 5. If soiled clothing cannot be removed, the injured person will be wrapped in a blanket while transported from the site.
 6. The Health and Safety Officer shall monitor the affected person to determine whether there are symptoms resulting from the exposure or injury. If there is a visible manifestation of exposure such as skin irritation, the affected party shall be referred to a medical facility for treatment and evaluation as to whether the manifestation may be indicative of a delayed or acute exposure, a secondary response to exposure such as skin infection or occupational dermatitis. All incidents of injuries and/or obvious chemical exposure shall be reported to SME immediately and evaluated by the Health and Safety

Officer to determine whether modifications to work practices and/or protective provisions are warranted.

F. Standard Safety and Health Procedures and Engineering Controls

1. The following provisions shall be employed to promote overall safety, personnel hygiene, and personnel decontamination:
 - a. Each Contractor or subcontractor shall ensure that all safety equipment and protective clothing to be utilized by its personnel is maintained in a clean and readily accessible manner at the site.
 - b. Safety glasses conforming to ANSI Standard Z87.1 are required on-site.
 - c. Prior to exiting the delineated Decontamination Zone(s), all personnel shall remove protective clothing, and place disposable items in appropriate disposal containers to be dedicated to that purpose. Following removal of PPE, personnel shall thoroughly wash their face, hands, arms, and other exposed areas with soap and tap water and subsequent tap water rinse. A supply of clean water shall be provided at the site on each work day by the Contractor for this purpose.
 - d. All PPE used on-site shall be decontaminated or disposed of at the end of each work day. Discarded PPE shall be placed in a sealed MEDOT-approved 55-gallon barrel for off-site disposal.
 - e. Respirators, if necessary due to an upgrade to Level C PPE, shall be dedicated to each employee, and not interchanged between workers without cleaning and sanitizing.
 - f. Eating, drinking, chewing gum or tobacco, smoking, and any other practice that increases the likelihood of hand to mouth contact shall be prohibited within the delineated Abatement and Decontamination Zones. Prior to performing these activities, each employee shall thoroughly cleanse their face, hands, arms, and other exposed areas.
 - g. All personnel shall thoroughly cleanse their face, hands, arms, and other exposed areas prior to using the toilet facilities.
 - h. No alcohol, tobacco, illicit drugs, or firearms will be allowed on the site at any time.
 - i. All personnel that are on non-prescription (i.e., over-the-counter) or prescription medication of any kind shall notify the Health and Safety Officer prior to conducting work at the site. The Health and Safety Officer will make a determination as to whether such individuals will be allowed to work on the site, and, if so, in what capacity. The Health and Safety Officer may require signed documentation from the individual's personal physician stating what limitations may be posed by the medication or condition that may apply to that individual's work activities.
 - j. Contact with potentially contaminated surfaces should be avoided, if possible. Field personnel should minimize walking through standing water/puddles, mud, or other wet or discolored surfaces; kneeling on ground; and placing equipment, materials, or food on ground or other potentially contaminated surfaces.
 - k. The use of the "Buddy System" shall be employed at all times while conducting work at the site. Each employee shall frequently monitor other workers for signs of heat stress or chemical exposure or fatigue; periodically examine others' PPE for signs of wear or damage; routinely communicate with others; and notify the Health and Safety Officer in case of an emergency.

PART 2 PRODUCTS

2.1 MATERIALS AND EQUIPMENT

- A. All materials shall be delivered in the original packages, containers, or bundles bearing the name of the manufacturer and the brand name.

- B. Housekeeping of Work Site
 - 1. The Contractor shall keep all surfaces as free as practical from accumulations of caulk, brick, debris, mortar, and other waste materials during the abatement work.
 - 2. All loose caulk, brick, mortar, and other debris shall be thoroughly collected and securely containerized in the final waste receptacles at the conclusion of each work day.
 - 3. All disposable personal protective equipment shall be placed in the designated waste receptacles at the conclusion of each work day or any time that such items are removed or changed.

PART 3 EXECUTION

3.1 CAULK AND MASONRY REMOVAL AND STORAGE

- A. Prior to commencement of PCB abatement activities at each work area, a containment system shall be constructed by the Contractor to capture and contain all materials removed during the abatement.
- B. One layer of reinforced polyethylene having a minimum thickness of 6-mil shall be installed on the exterior side of the structure beneath and extending a minimum of three (3) feet beyond each opening in each direction. The polyethylene sheeting shall be securely fastened to the outside face of the structure using duct tape or other suitable material approved by SME.
- C. Two (2) layers of 6-mil polyethylene sheeting shall be securely affixed to the inside of each window, door, or louver opening with duct tape or other means approved by SME.
- D. Work shall not be performed if wind speeds are in excess of 40 miles per hour.
- E. Once the containment systems have been constructed, the identified materials shall be removed from the exterior of the designated opening and collected for off-site disposal. At no time shall paint, caulk or related debris be allowed to be distributed beyond the area covered by the containment systems.
- F. If power tools are utilized to remove the PCB bulk product waste, such use shall not result in the dispersion of debris beyond the area covered by the containment system or in the creation of airborne dust. If caulk or related debris is or may be dispersed beyond the containment system or if airborne dust is visible, the use of such equipment shall be terminated.
- G. Following removal of all caulk and caulk residue from a particular opening, the additional identified impacted materials shall be removed. As discussed in Section 1.3, bordering materials to the impacted caulking and paint shall be removed to bounds which will be determined by delineation sampling that will occur prior to the start of abatement activities.
- H. The containment system components and any captured debris shall be immediately placed in a suitable waste receptacle.

3.2 DECONTAMINATION OF EQUIPMENT

- A. Equipment to be utilized in connection with any PCB abatement, waste collection, or other activity that will or may come in direct contact with the site contaminants shall be decontaminated prior to leaving the site to prevent migration of the contaminated residues from the project site.
- B. All non-disposable equipment and tools used for the work will be cleaned at the conclusion of each workday through the following sequence:
 - 1. Initial tap water rinse, to remove gross soil
 - 2. Tap water and Alconox wash
 - 3. Tap water rinse

4. Second tap water and Alconox wash
 5. Second tap water rinse
- C. The washwater and decontamination liquids shall be captured and containerized in 55-gallon barrels for off-site disposal.

3.3 ON-SITE WASTE MANAGEMENT

A. Solid Hazardous Wastes

1. All solid waste material containment system components, used personnel protective equipment, and other solid wastes generated during the work, shall be placed directly in appropriate waste receptacles immediately upon removal from its in situ position. Suitable waste receptacles may consist of roll-off containers or MDOT-approved 55-gallon barrels.
2. If roll-off containers are to be utilized for containerization of the abatement wastes, the following shall apply:
 - a. Roll-off containers or other similar vessels utilized shall be watertight and lined with 6-mil polyethylene sheeting or equivalent impermeable lining and equipped with a secured and impermeable cover.
 - b. The impermeable cover shall remain securely in place at all times when material is not being actively placed in the vessels. The Contractor shall be responsible for ensuring that the cover remains securely intact until the container is removed from the site.
3. If 55-gallon barrels are to be utilized for waste containerization, the barrels shall be suitable DOT-approved 55-gallon barrels that are watertight and free of corrosion, perforations, punctures, or other damage. All barrels shall be labeled appropriately, securely covered, and sealed at the conclusion of each workday.
4. The waste containers shall remain staged at the site with a secure impermeable cover in place until the materials are transported from the site to be delivered to the designated disposal facility.
5. A waste roll-off and barrel staging area shall be designated prior to initiation of the abatement work, and approved by SME.

B. Decontamination Fluid and Liquid Waste Materials

1. Under no circumstances shall decontamination fluids or liquid wastes be discharged to the ground surface or subsurface at the site.
2. Liquid materials, including equipment or personal decontamination fluids or similar liquids generated during excavation work at the site shall be placed directly into appropriately sized and sealed vessels immediately upon generation.
3. Acceptable vessels for the storage of groundwater or liquid wastes may include DOT-approved 55-gallon barrels, steel or polyethylene tanks, fractioning tanks, or tank trucks. All proposed vessels shall be compatible with the intended liquid contents.
4. Container staging areas shall be designated prior to initiation of the excavation work and approved by SME.
5. All storage vessels to be used in the containerization and transportation of liquid waste materials shall be free of corrosion, perforations, punctures or other conditions that may impair their ability to securely contain the liquid.
6. Temporary staging of liquid waste vessels at the site shall be in a manner that will prevent freezing of contained liquids. Should the potential exist for liquid containers to freeze during exterior storage at the site, arrangements shall be made with SME to identify and utilize an appropriate alternate storage location acceptable to SME.
7. All liquid storage vessels utilized and staged at the site shall be stored in an area on the property that will not interfere with facility operations or normal flow of vehicle or pedestrian traffic, and in a manner that will minimize the potential for tipping, vandalism, or damage by vehicular traffic.

8. Disposal of all liquid wastes generated at the site during excavation activities shall be at MEDEP permitted waste treatment/disposal facility and shall be approved by SME.

C. Labeling of Waste Containers

1. All waste containers must be labeled with the name of the waste contained, the date in which the material was first placed in the vessel, and the last date at which addition of waste occurred.
2. All waste containers containing caulk or caulk debris, containment system components, used personnel protective equipment, personal and equipment washwater and decontamination fluids, or other wastes generated during the abatement work shall be labeled as follows:

HAZARDOUS WASTE –

Federal law prohibits improper disposal.

If found, contact the nearest police or public safety authority or the U.S. Environmental Protection Agency.

Generator Information:

Generator's Name:

Address:

Phone Number:

City:

State:

Zip:

EPA ID No./Manifest Document No.:

Accumulation Start Date:

Waste No.:

HANDLE WITH CARE

3. Such marking must be durable, in English, and printed on or affixed to the surface of the package or on a label, tag, or sign; displayed on a background of sharply contrasting color; unobscured by labels or attachments and located away from any other marking (such as advertising) that could substantially reduce its effectiveness.

3.4 WASTE TRANSPORTATION AND DISPOSAL

- A. The Contractor shall select disposal facility or facilities that are properly permitted to receive waste generated during remediation activities. Waste disposal facilities shall be approved by SME.
- B. All waste packaging, labeling and transportation activities shall be performed in accordance with 49 CFR Parts 171, 172, 173, 177, and 178, and any and all other applicable federal, state and local laws and regulations.
- C. All hazardous wastes shall be shipped using state-specific standard manifest documents. The Contractor shall supply and complete the manifest documents in accordance with all applicable state and federal regulations. All manifest documents shall be signed by a representative of the Owner and copies shall be provided to the Owner's Representative and SME prior to removing the waste from the site.
- D. The Contractor will retain and contract with waste transportation services that possess a valid Waste Hauler's Permit issued by the MEDEP. In addition, if the waste is to be transported and disposed of out of Maine, applicable permits for those states are the responsibility of the Contractor to identify the appropriate disposal facility and associated travel route(s) and to identify the pertinent permits that will be required and to provide copies of the applicable permits to SME prior to removing the waste from the site.

3.5 CERTIFICATION OF ABATEMENT WORK

- A. The Contractor shall certify in writing to SME that all abatement work and waste disposal has been completed in accordance with this specification and all applicable federal and state regulations.
- B. The Contractor shall certify in writing to SME that each piece of equipment used in the Abatement Zones or which has come in or potentially come in contact with the contaminated material was decontaminated prior to its removal from the site.

END OF SECTION

APPENDIX A- CARIBOU STEAM PLANT CLEANUP & DEMOLITION WORK PLAN

The Demolition Plan presented herein is limited to an outline of activities to abate and demolish the Caribou Power Steam Plant. The Plan is not intended to be a comprehensive work plan prepared for implementation but rather a narrative of reasonable approach.

TEMPORARY FENCING AND SIGNAGE

Maintain site security fencing, currently installed and owned by the City of Caribou. Adjust fencing, as necessary, during project duration.

ENVIRONMENTAL SITE CONTROLS

Spill Prevention and Control - All water intake and discharge piping will be capped at their entry/exit inside the Steam Plant. All equipment, reservoirs, and oil piping shall be drained and containerized for offsite disposal. All equipment and piping should be inspected by a competent supervisor to confirm it is drained prior to removal.

Contractor(s) are required to have fully stocked petroleum spill kits including absorbent pads, boom, and granules at the Site and replace spent material, as necessary.

Erosion & Sedimentation Control - Install and maintain erosion and sedimentation control measures and protocols- Section 31 25 00- EROSION & SEDIMENTATION CONTROL.

TEMPORARY CONSTRUCTION PHASE FACILITIES

Based on information provided by the Caribou Utilities District, a fire hydrant located north of the Site on Lower Lyndon Road is active and an associated hydrant use permit may be approved for this project.

Contractors shall provide a backflow device and a water meter (if required) and will be responsible for transmission of water from the hydrant to the work areas via hoses and intermediate water tanks, pumps, or trucks if applicable.

UTILITIES & INTAKE/DISCHARGE LINES - CUT AND CAP/SEAL

Prior to demolition, utility services to the Site will require termination, disconnection and capping. Known utilities servicing the Site are water, sewer, and electrical and likely communication services. The Contractor is responsible for coordinating, paying any permitting fees, completing the proper abandonment and providing as-builts to the Engineer for this work.

Water - Water service was provided to Steam Plant by the Caribou Utilities District. Coordination with the Caribou Utilities District for the location of cut and caps will be required. All valves for the service lines to the Steam Plant should be closed and the service lines should be cut and permanently capped below grade outside of the building footprint in accordance with Caribou Utilities District requirements. A thrust block should be installed abutting each of the water line caps.

The inactive fire hydrant off the southwest corner of the building shall be removed.

Sewer - Sewer service to the Steam Plant was also provided by the Caribou Utilities District. Sewer service lines should be cut and permanently capped inside the building footprint in accordance with the requirements of the Caribou Utility District.

Electrical - Steam Plant electrical service was provided by Versant Power. The location of the electrical service to the Steam Plant is unknown. An apparent former electric pole is located just south of the Steam Plant, but wires are not present. Electrical service to the Steam Plant may come from north of the Site via underground conduits.

Coordination with Versant at the time of construction preparation shall be conducted to determine the location of the electrical service and approved method for permanent disconnection of the service.

Prior to abatement or demolition activities, permanent physical disconnect/gap-out shall be performed.

Water Intake/Discharge Lines - Some former equipment was directly plumbed through the Ground Floor slab or Intake Pits to discharge lines directly to the Aroostook River.

The water intake and discharge lines will be cut at the Ground Floor slab interface, and the floor penetration will be permanently capped/sealed with a mechanical seal and 4 feet of non-shrink grout (minimum) to prevent debris or fluid migration during cleanup/demolition activities and abandonment of the steam plant. Filling/abandonment of the water intake and discharge lines can be completed prior to, concurrent with, and/or after removal of equipment/infrastructure from the pits/vaults.

PCB ABATEMENT

PCBs have been identified within the interior the Steam Plant. This information is included in the PCB cleanup figures (Appendix I) and further detailed in the Historic Environmental Reports (Appendix G). Tasks are detailed in Section 02 84 00- PCB ABATEMENT, and consist of removal, handling, transporting, and disposing of the following items as bulk product waste (see figures included in Appendix I) and certification of its proper disposal:

- a. Black caulking and 9-inches of concrete floor surrounding the black caulking around air compressors 1 & 2 on the ground level floor (elevation 405);
- b. Black caulking in steel plate seams on floor around point heaters (elevation 419); and
- c. Two (2) sets of black-painted stairs and handrails on the burner level (elevation 428):

Remaining building materials (e.g., painted surfaces) in/on the Steam Plant have been impacted by low level concentrations of PCBs [greater than 1 parts per million (ppm) but less than 50 ppm]. These building materials are categorized as “excluded PCB products” under 40 CFR Part 761.3. Tri-Community Landfill has pre-approved the disposal of excluded PCB products as part of their acceptance of demolition debris waste. See Excluded PCB Product documentation in Appendix I. Additional delineation or verification testing after removal of PCB-impacted building materials is not anticipated to be required.

UNIVERSAL WASTE

Universal waste (i.e., fluorescent light ballasts, fluorescent light tubes, mercury-containing equipment, etc.) have been identified within the interior the Steam Plant. This information is included in the Universal Waste, Mercury-Containing Equipment, Transformers & Residual Oil Containing Equipment Table (Appendix J) and further detailed in the Historic Environmental Reports (Appendix G). Contractor is responsible for locating, removal, handling, transporting, and disposal (with certification of disposal) of universal waste at approved licensed facilities in accordance with federal and state regulations.

REMOVAL OF RESIDUAL OILS

Residual oil-containing equipment has been identified within the interior the Steam Plant. This information is included in the Universal Waste, Mercury-Containing Equipment, Transformers & Residual Oil Containing Equipment Table (Appendix J) and further detailed in the Historic Environmental Reports (Appendix G). Prior to and/or concurrent with building and equipment demolition, residual oils will be drained and containerized from all equipment, including, but not limited to the three (3) silicone-containing transformers on the ground level, Unit 1 and Unit 2 turbines and associated oil tanks, motors, hydraulic systems, and piping systems.

A systematic approach for draining equipment should be utilized including identification of fluids, drain ports, estimated fluid volume, spill prevention, and demarcating equipment void of fluids. Care should be taken to close valves associated with piping lines feeding equipment and tanks prior to draining or accounting for potential volume of fluids associated with the piping.

Drained fluids should be containerized and characterized in such a manner that cross contamination is prevented. Containerized oils shall be characterized for off-site treatment or disposal at approved licensed facilities in accordance with federal and state regulations.

The Contractor is responsible for proper containerization, transportation, disposal and providing certification of the residual oil disposal.

ASBESTOS ABATEMENT

ACMs have been identified within the interior and exterior of the Steam Plant. An EPA Emergency Response and Removal Program was conducted between September and December 2024 which removed a majority of accessible, damaged ACM insulation. However, final abatement and clearance was not conducted after the bulk removal and residual ACMs remain on pipes, tanks, boilers, and throughout the structure, including on walls, floors, stair treads, equipment, etc. This information is included in the Asbestos Containing Materials Table and Figures (Appendix H) and further detailed in the Historic Environmental Reports (Appendix G).

Tasks are detailed in Section 02 82 11- ASBESTOS ABATEMENT, and include preparation of necessary submittals and approvals; obtaining necessary permits; confirming the quantities of ACM present which requires abatement (and communicating those quantities to the Owner/Engineer prior to start of abatement activities); scaffolding and/or other construction of other temporary means necessary to access the ACM; coordination with the receiving facility; final air clearance sampling by a MEDEP licensed asbestos air monitor (if necessary); additional sampling and analysis which may be required by the receiving facility; transport and proper disposal; and certification of disposal.

Based on preliminary discussions with MEDEP, the MEDEP may issue non-standard variances for containment on a case-by-case basis to complete these tasks (e.g., work area preparation) as long as the exterior walls and roof of the Steam Plant remain to provide containment.

The Contractor shall transport non-friable asbestos to Tri-Community Landfill in Fort Fairfield, Maine for disposal and the City will pay for tipping/disposal fees at the facility. The Contractor shall transport friable asbestos to a licensed facility for disposal. Materials shall be packaged, transported, and placed in accordance with applicable rules and regulations. Loading and transportation costs shall be borne by the Contractor.

DEMOLITION (CONCRETE GROUND FLOOR SLAB TO REMAIN)

A comprehensive array of demolition equipment will be required for the safe and efficient dismantling of the Caribou Steam Plant.

Torch Cutting - Torch cutting may be utilized to demolish and process steel; however, torch cutting of steel coated with paints containing lead, cadmium, chromium or excluded PCB products shall be abated with appropriate controls (i.e., removal of paint prior to torch cutting).

Small Equipment/Infrastructure Removal - Following abatement, the initial phase of equipment removal can focus on smaller, easily accessible equipment, tanks (only those having oils fully removed), piping, and miscellaneous items. Larger equipment, including the turbine generators and boilers, can remain in the building envelope for later removal. This phased approach should streamline the demolition process, reduces the potential for mismanagement of equipment with residual regulated materials, and reduces the volume of material requiring sorting during structural dismantling.

Removal of small tanks and equipment (equipment other than boilers, ducts, and turbine) will be required in advance of building demolition to allow access for ACM abatement and to manage small equipment with integrated hazardous or regulated materials. Prior to removal, all fluids shall be drained, containerized and managed for off-site disposal. Each piece of equipment should be reviewed by the contractor and Owner's engineer for the presence of regulated materials including but not limited to asbestos gaskets/seals, asbestos-containing components, universal waste, and/or residual oils. Disposal characterization and waste stream designation for each piece of equipment should be planned based on the presence of regulated materials. As feasible, abatement of ACMs should be conducted prior to demolition to facilitate recycling of metal equipment components.

Building Demolition & Large Equipment/Infrastructure Removal - Demolition activities should be conducted in a controlled dismantling sequence to ensure stability of the structure during demolition. A crane can be utilized to dismantle the exhaust stacks in sections down to the roof level. High-reach excavators and large excavators with shears, grapples and multi-processors shall be utilized to carefully deconstruct the steel superstructure from the top down, working bay-by-bay, to maintain stability and protect lower supports. Explosive, burning, impact wrecking, or racking over of the structure is prohibited. A controlled dismantling process maximizes worker safety and facilitates material separation for recycling and disposal.

Boiler No. 1 – This boiler and its coal bunker, weighing approximately 140 kips and supported at the top of the structure, must be carefully coordinated with the dismantling of the supporting structure to maintain stability. The Unit 1 boiler, with a total weight of approximately 691 kips, is supported at two different elevations: approximately 360 kips at Elevation 453'-3" and 331 kips at the Operating Floor level (Elevation 419'-9 ¼"). This split support condition requires careful evaluation to avoid destabilizing the boiler and the remaining structure during removal.

Boiler No. 2 - This boiler weighs approximately 450 kips and is supported entirely at the operating floor level (Elevation 419'-9 ¼"). While fully supported at a single elevation, potential lateral bracing from upper floor framing may influence its stability during removal.

Turbine Generators - The Unit 1 turbine generator (7,500 KW) comprises a 78-kip turbine assembly, a 41-kip generator stator, and a 12.6-kip generator rotor. Its independent foundation system allows for the surrounding structure to be demolished first, followed by dismantling and removal of the turbine generators. The Unit 2 turbine generator (12,650 KW), likely heavier due to its higher capacity, will require a similar approach.

Remove demolition waste materials from Project site and dispose or recycle them at a licensed facility that is acceptable to authorities having jurisdiction. See Section 017419 "Construction Waste Management and Disposal." Do not burn demolished materials.

SITE GRADING, BACKFILL AND RESTORATION MATERIAL

Concrete slab floor to remain. Walls should be removed to the rough grade elevation of the floor grade and free from irregular surface changes. The Contractor shall hoe-ram (or use other mechanical means) to create drainage penetrations in any below grade sumps or rooms. All below-grade areas and voids shall be backfilled completely (including the water intake and discharge pits) with satisfactory backfill consisting of common borrow, unpainted bricks, and/or unpainted, processed concrete (6-inch minus with rebar removed). Provide a smooth transition between adjacent existing grades and new grades. Clean adjacent structures and improvements of dust, dirt, and debris caused by building demolition operations. Remaining concrete slab floor shall be broom swept clean at the end of the project.

"General Decision Number: ME20260020 05/18/2026

State: Maine

Construction Types: Heavy

Counties: Maine Counties of
Aroostook

Modification Number	Publication Date
0	01/02/2026
1	05/18/2026

SUME2014-001 01/30/2017

	Rates	Fringes
TRUCK DRIVER: DUMP TRUCK.....	\$ 16.54	3.39
OPERATOR: LOADER.....	\$ 14.62	4.24
OPERATOR: CRANE.....	\$ 22.70	6.40
OPERATOR: BULLDOZER.....	\$ 22.91	6.04
OPERATOR: BACKHOE/EXCAVATOR/TRACKHOE.....	\$ 24.37	5.17
LABORER: PIPELAYER.....	\$ 21.17	5.63
LABORER: COMMON OR GENERAL.....	\$ 13.57	1.38
IRONWORKER, STRUCTURAL.....	\$ 24.95	12.32
ELECTRICIAN.....	\$ 24.87	8.54
CARPENTER, INCLUDES FORM WORK.....	\$ 18.07	4.33

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Note: Executive Order 13658 generally applies to contracts subject to the Davis-Bacon Act that were awarded on or between January 1, 2015 and January 29, 2022, and that have not been renewed or extended on or after January 30, 2022. Executive Order 13658 does

not apply to contracts subject only to the Davis-Bacon Related Acts regardless of when they were awarded. If a contract is subject to Executive Order 13658, the contractor must pay all covered workers at least \$13.65 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract from May 11, 2026, through December 31, 2026. The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under Executive Order 13658 is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than **SU**, **UAVG**, **SA**, or **SC** denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The **SU** identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this

classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

◆SU◆ wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ◆SA◆ identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ◆SA◆ identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7).

Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION

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Vendor Name: _____ PO #: _____ Date: _____

Certification Regarding
Debarment, Suspension and Other Responsibility Matters
Primary covered Transactions

This Certification is required by the Regulations implementing Executive Order 12549, Debarment and Suspension, 29 CFR Part 98, Section 98.510, Participants' Responsibilities. The Regulations were published as Part VII of the May 26, 1988 Federal Register (pages 19160-19211).

(BEFORE SIGNING THIS CERTIFICATION, PLEASE READ THE ATTACHED INSTRUCTIONS WHICH ARE AN INTEGRAL PART OF THE CERTIFICATION)

1. The prospective primary participant certifies to the best of its knowledge and belief that it and its principals:
 - a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction, violation of Federal or State anti-trust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - c. Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph 1.b of this Certification; and
 - d. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Name and Title, Authorized Representative

Signature

Instructions for Certification

1. By signing and submitting this proposal, the prospective primary participant is providing the Certification set out below.
2. The inability of a person to provide the Certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the Certification set out below. The Certification or explanation will be considered in connection with the **<Enter Department or Program Name>** determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a Certification or an explanation shall disqualify such person from participation in this transaction.
3. The Certification in this clause is material representation of fact upon which reliance was placed when the **<ENTER DEPARTMENT OR PROGRAM NAME>** determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous Certification, in addition to other remedies available to the Federal Government, the **<ENTER DEPARTMENT OR PROGRAM NAME>** may terminate this transaction for cause of default.
4. The prospective primary participant shall provide immediate written notice to the **<ENTER DEPARTMENT OR PROGRAM NAME>** if at any time the prospective primary participant learns its Certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
5. The terms “covered transaction”, “debarred”, “suspended”, “ineligible”, “lower tier covered transaction”, “participant”, “person”, “primary covered transaction”, “principal”, “proposal”, and “voluntarily excluded”, as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the **<ENTER DEPARTMENT OR PROGRAM NAME>** for assistance in obtaining a copy of these regulations.
6. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the **<ENTER DEPARTMENT OR PROGRAM NAME>**.
7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled “Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered

Transactions” provided by the <ENTER DEPARTMENT OR PROGRAM NAME>, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Lists of Parties Excluded from Procurement or Nonprocurement Programs.
9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the <ENTER DEPARTMENT OR PROGRAM NAME> may terminate this transaction for cause or default.